

FIG. 1

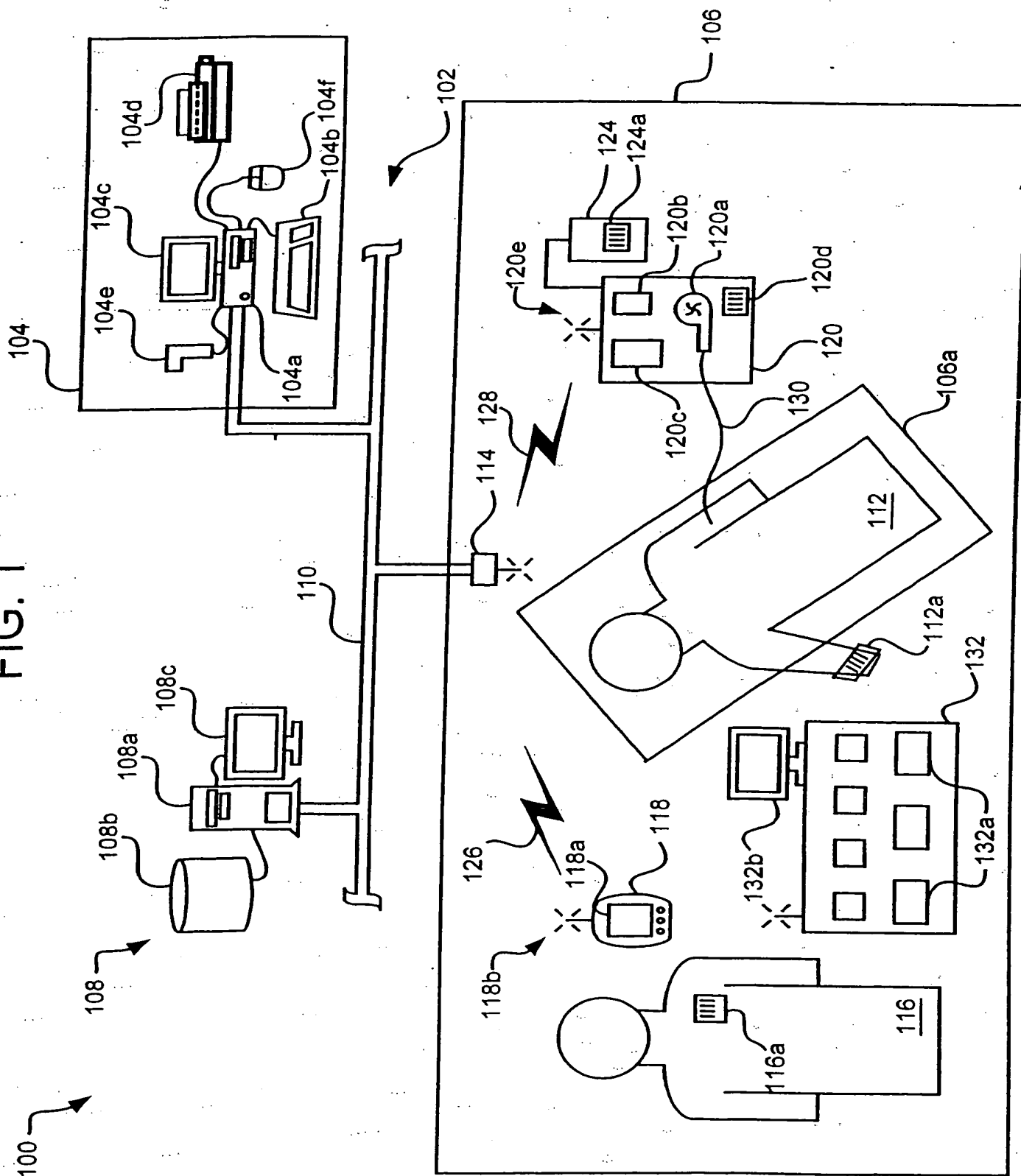


FIG. 2

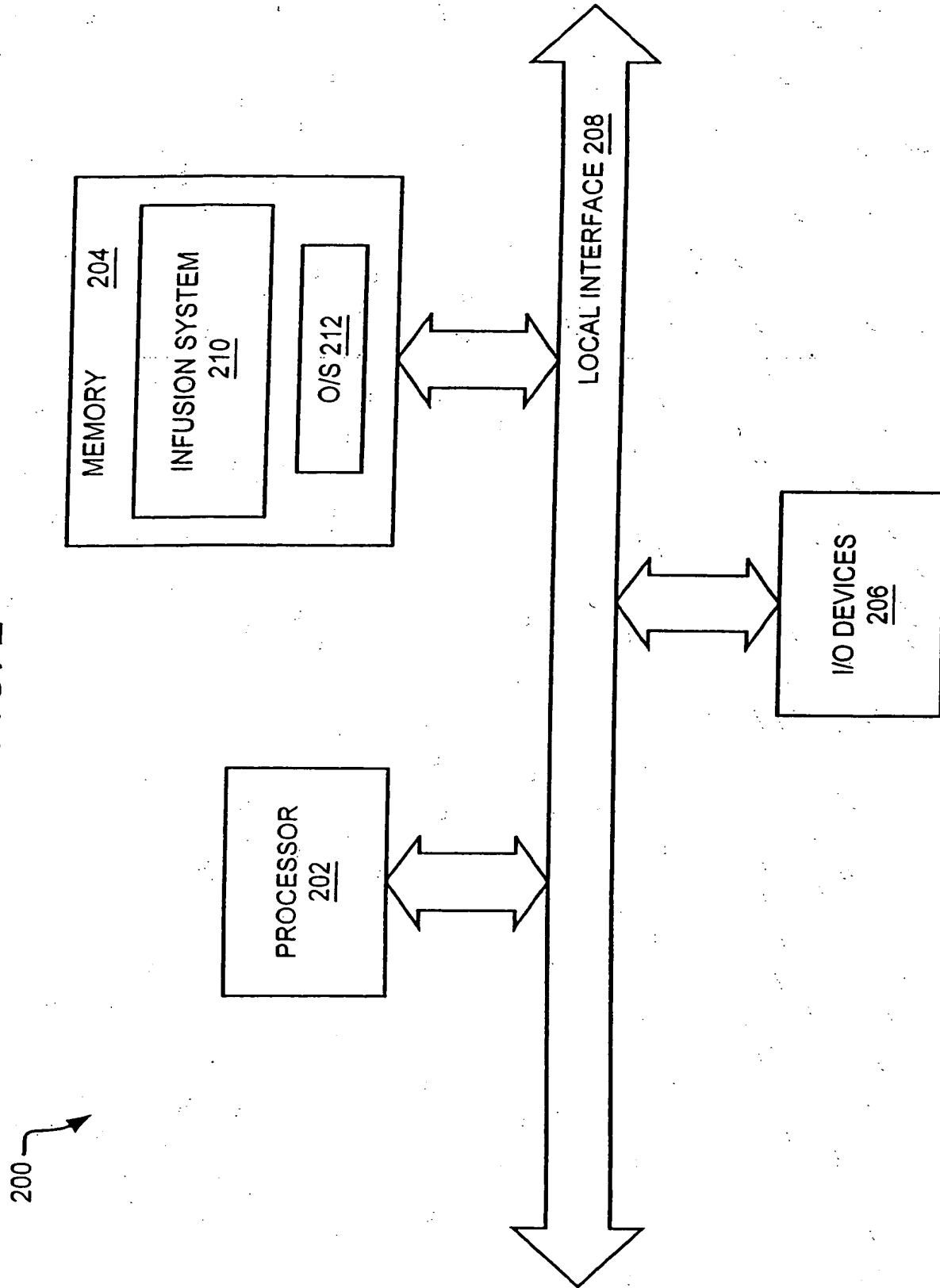


FIG. 3

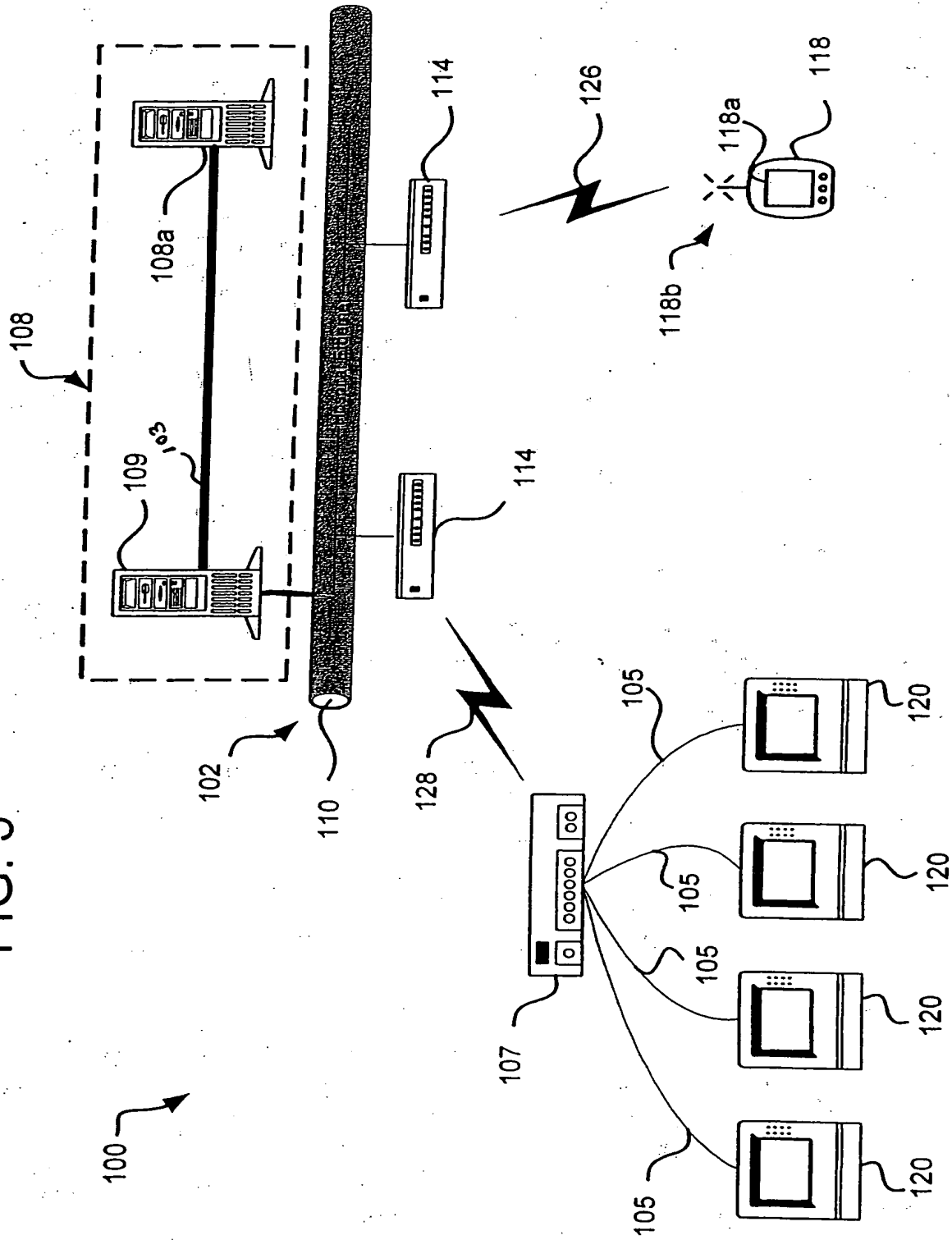


FIG. 5

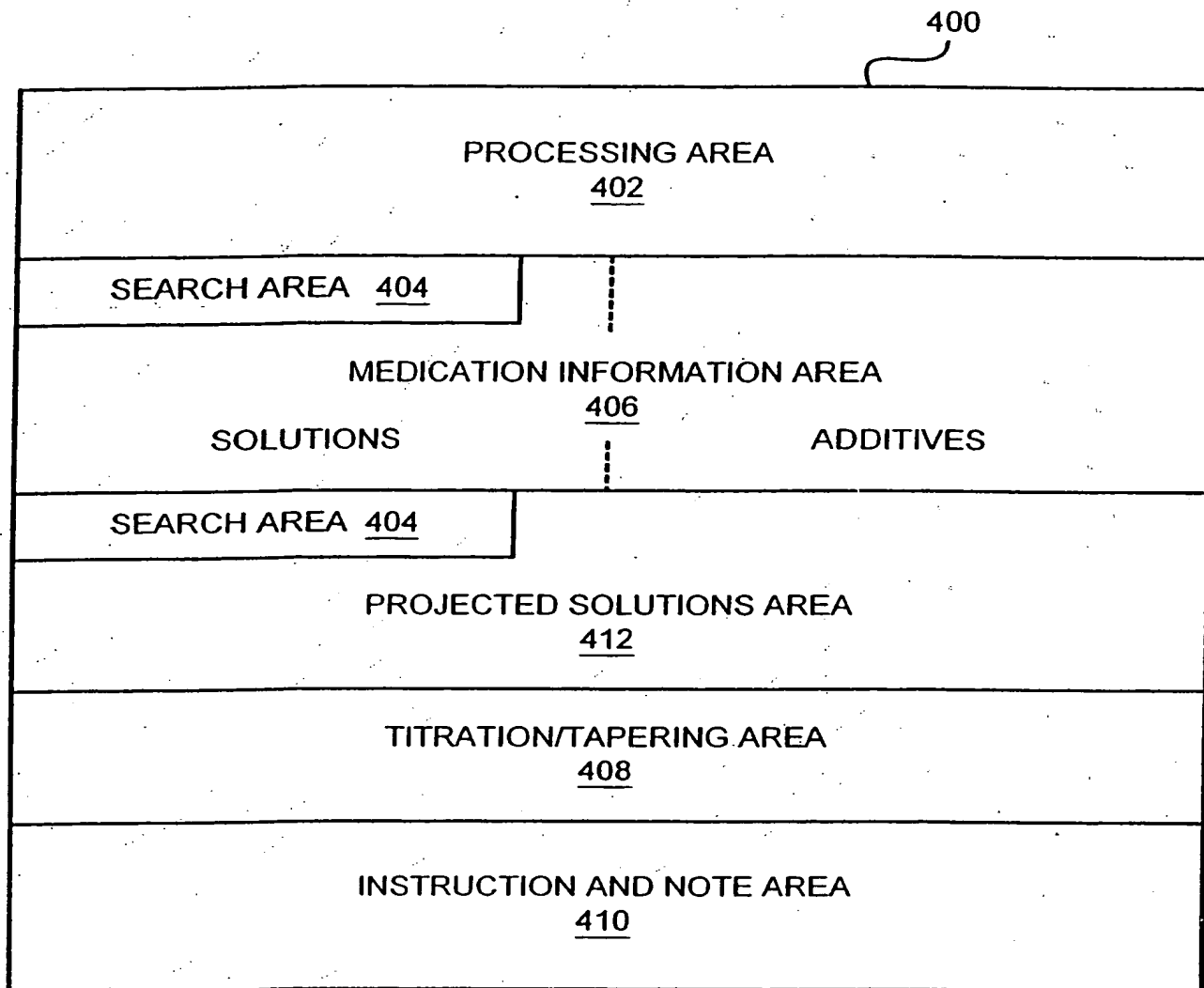
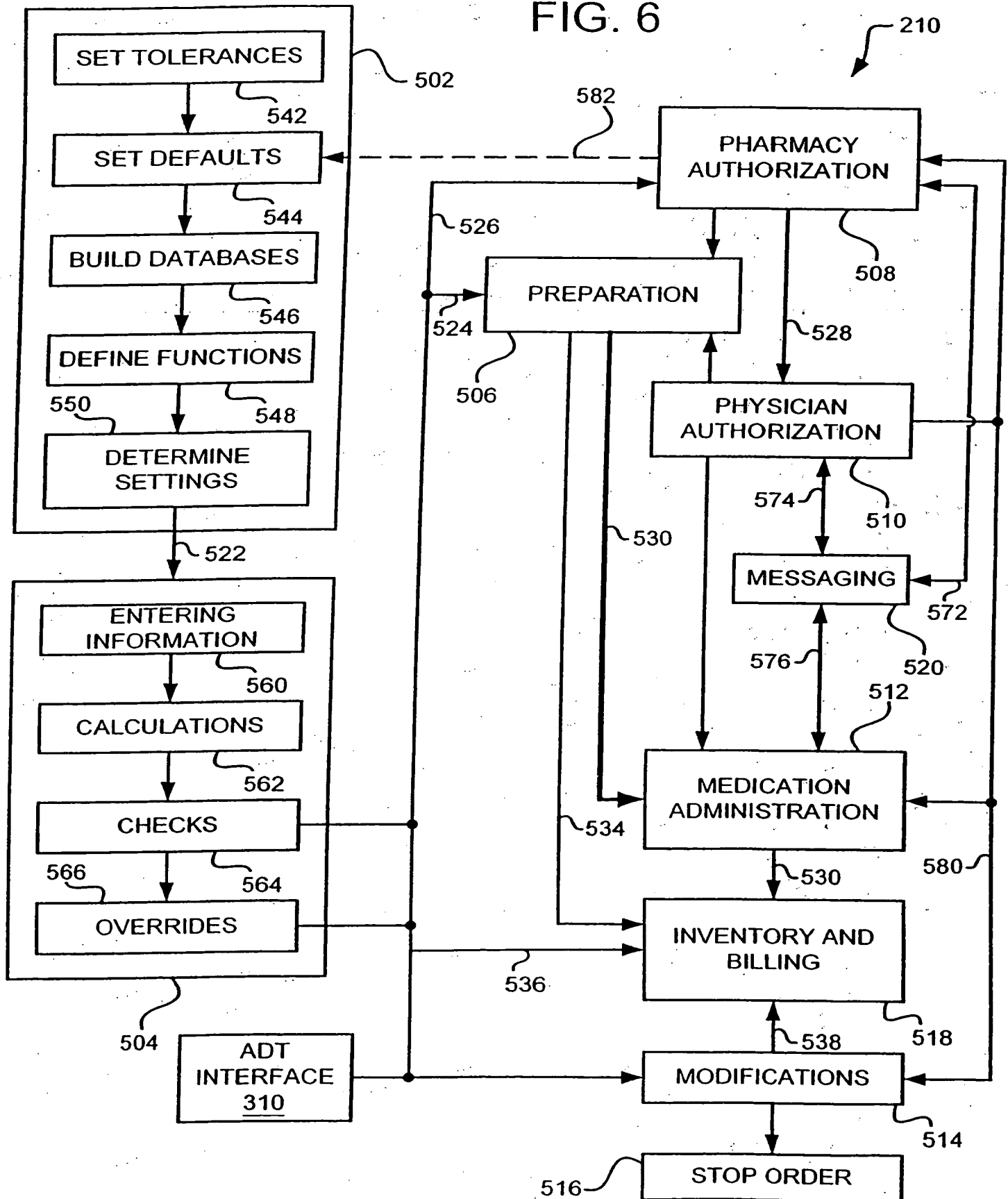


FIG. 6



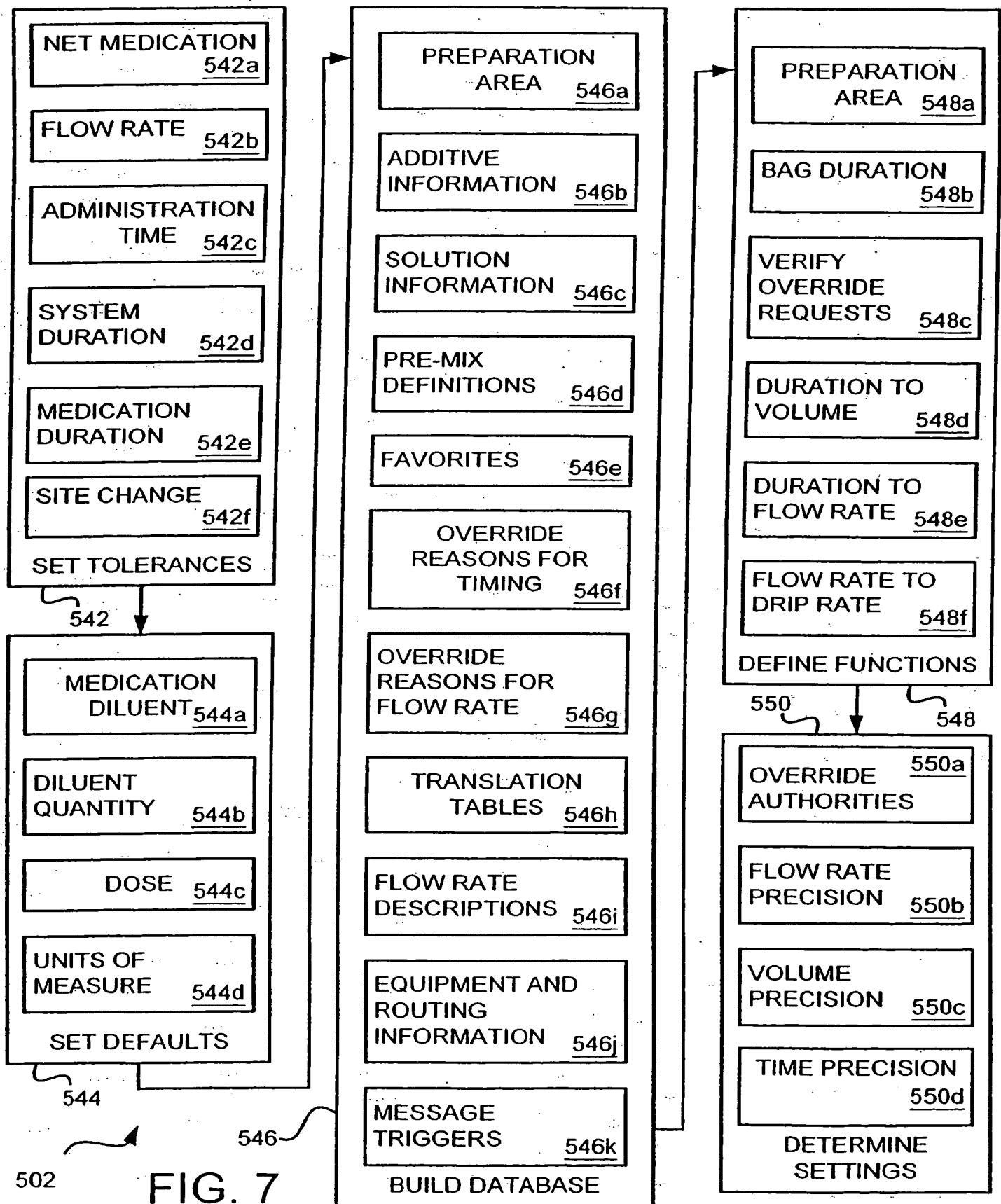


FIG. 8

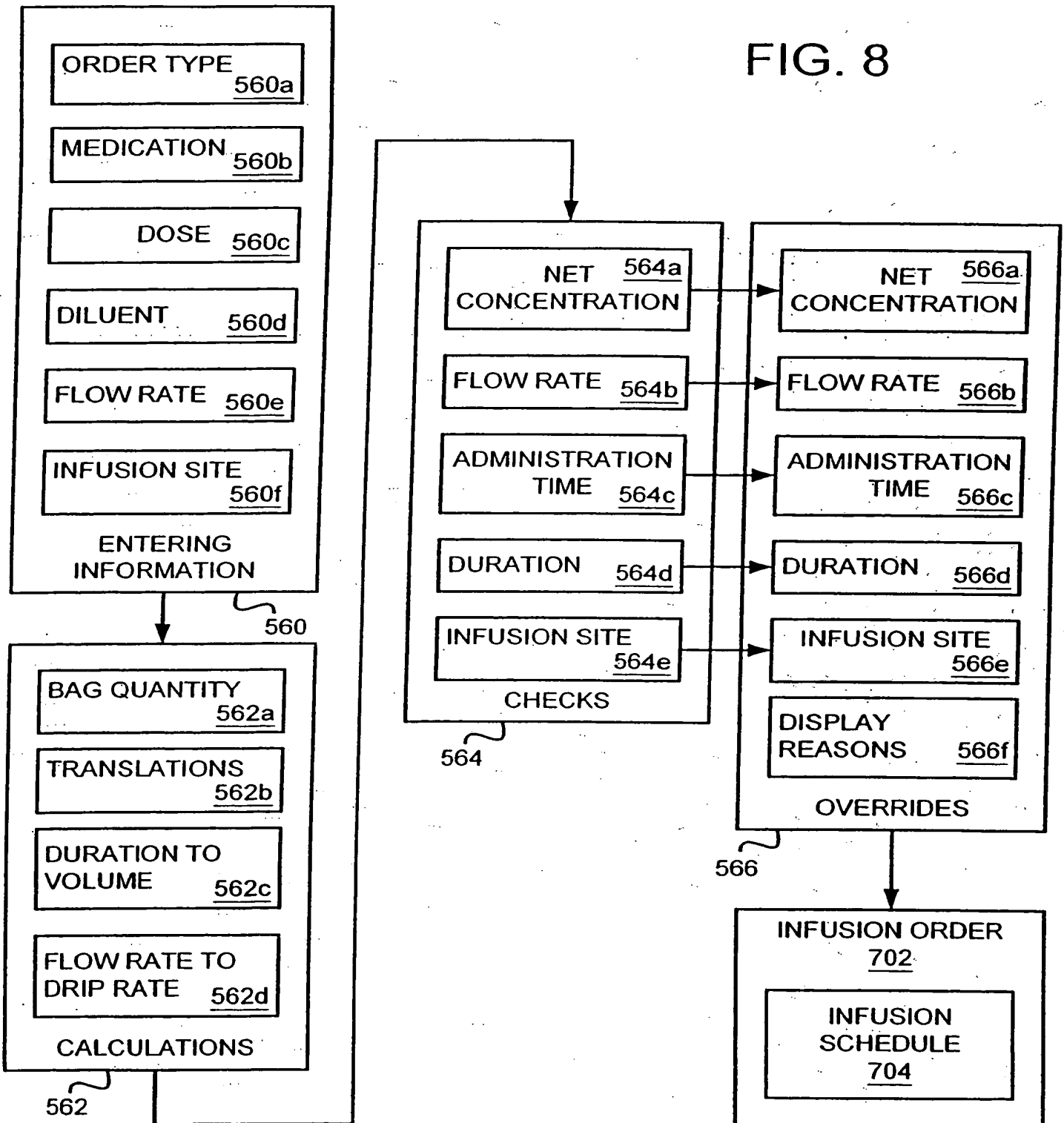
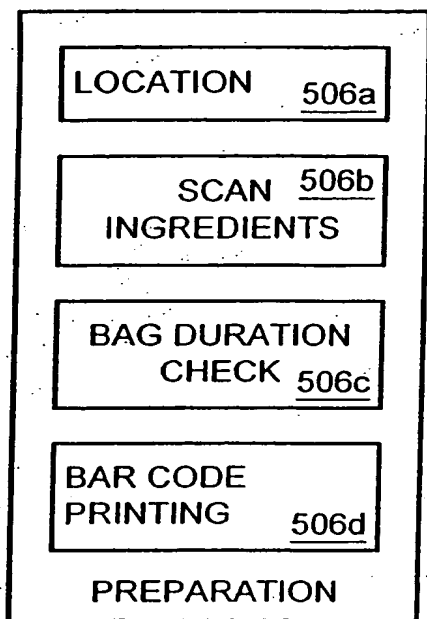
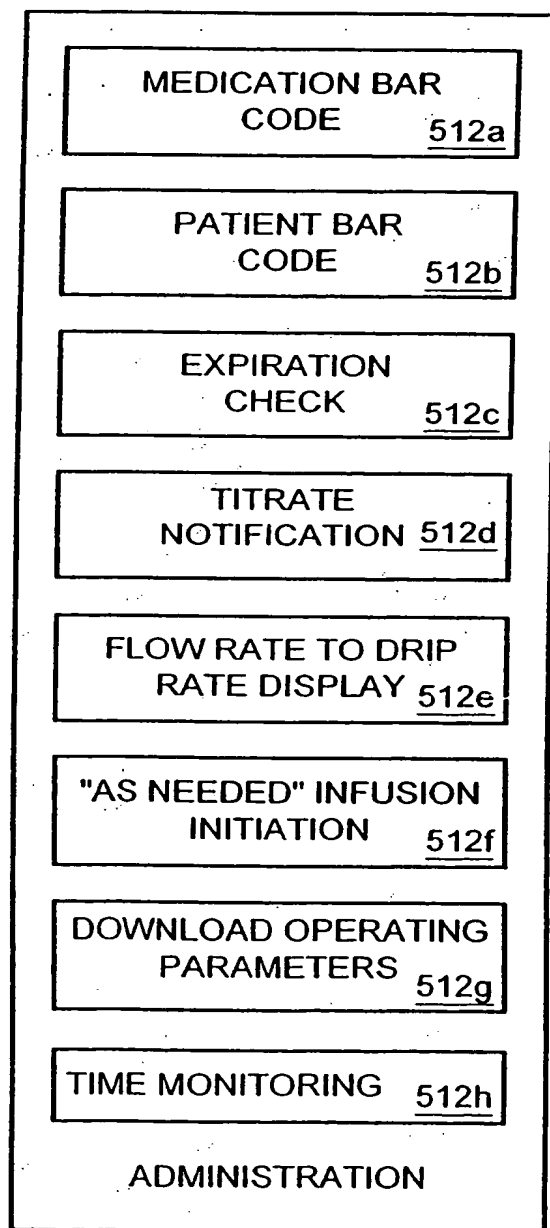


FIG. 9



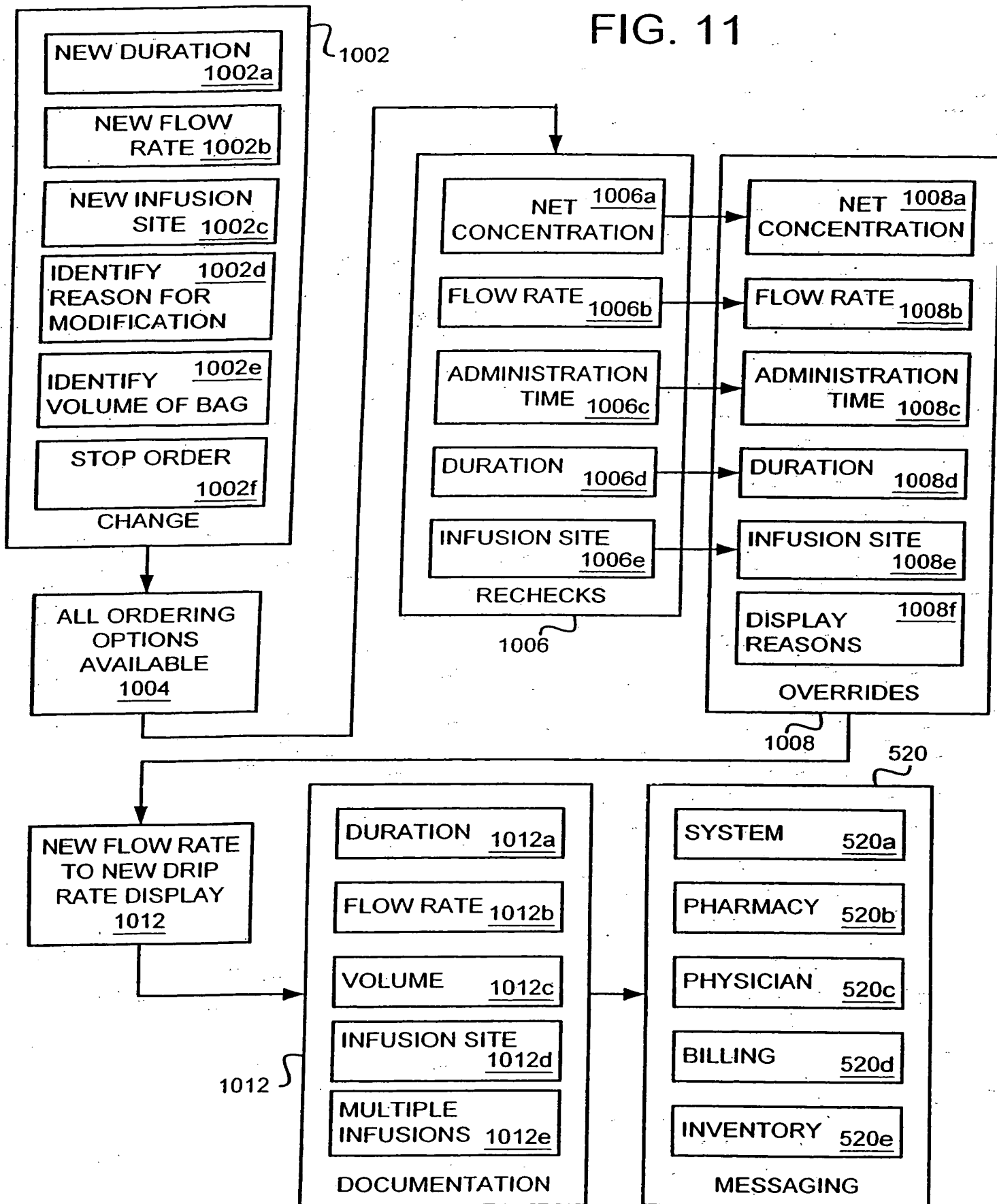
506

FIG. 10



512

FIG. 11



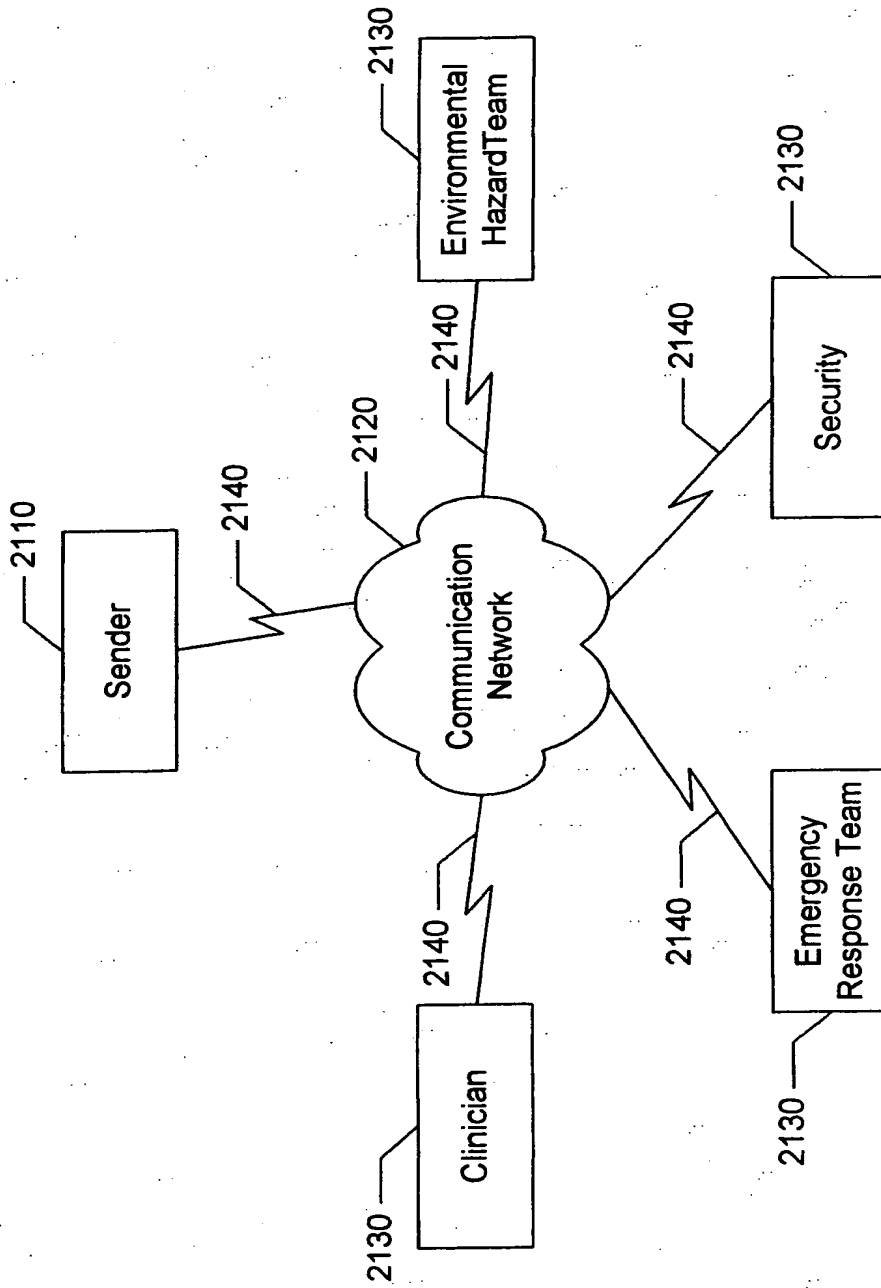


FIG. 12

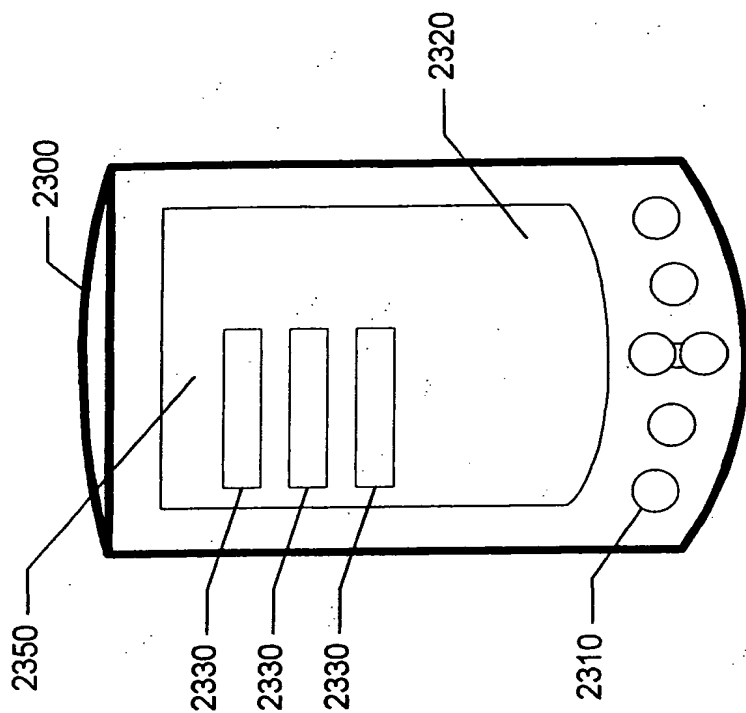


FIG. 14

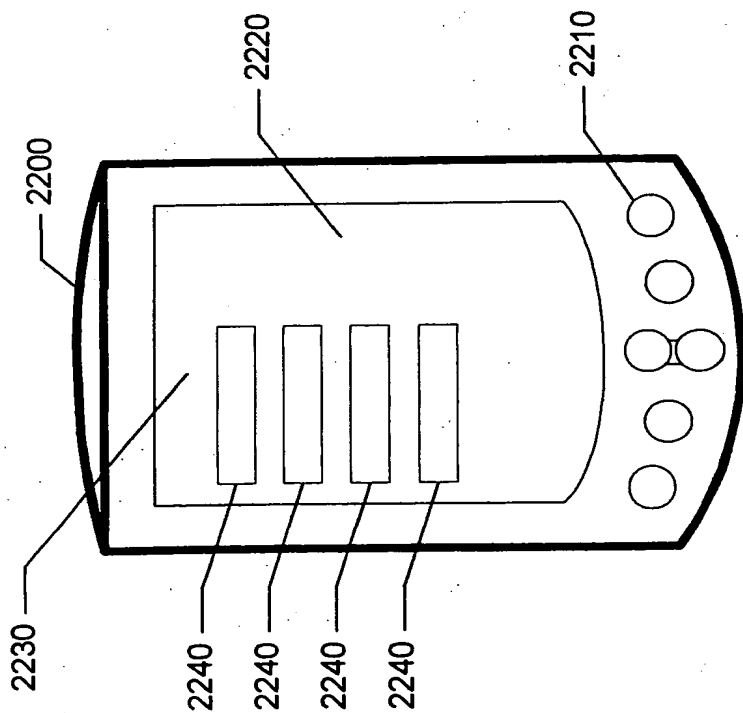


FIG. 13

FIGURE 15

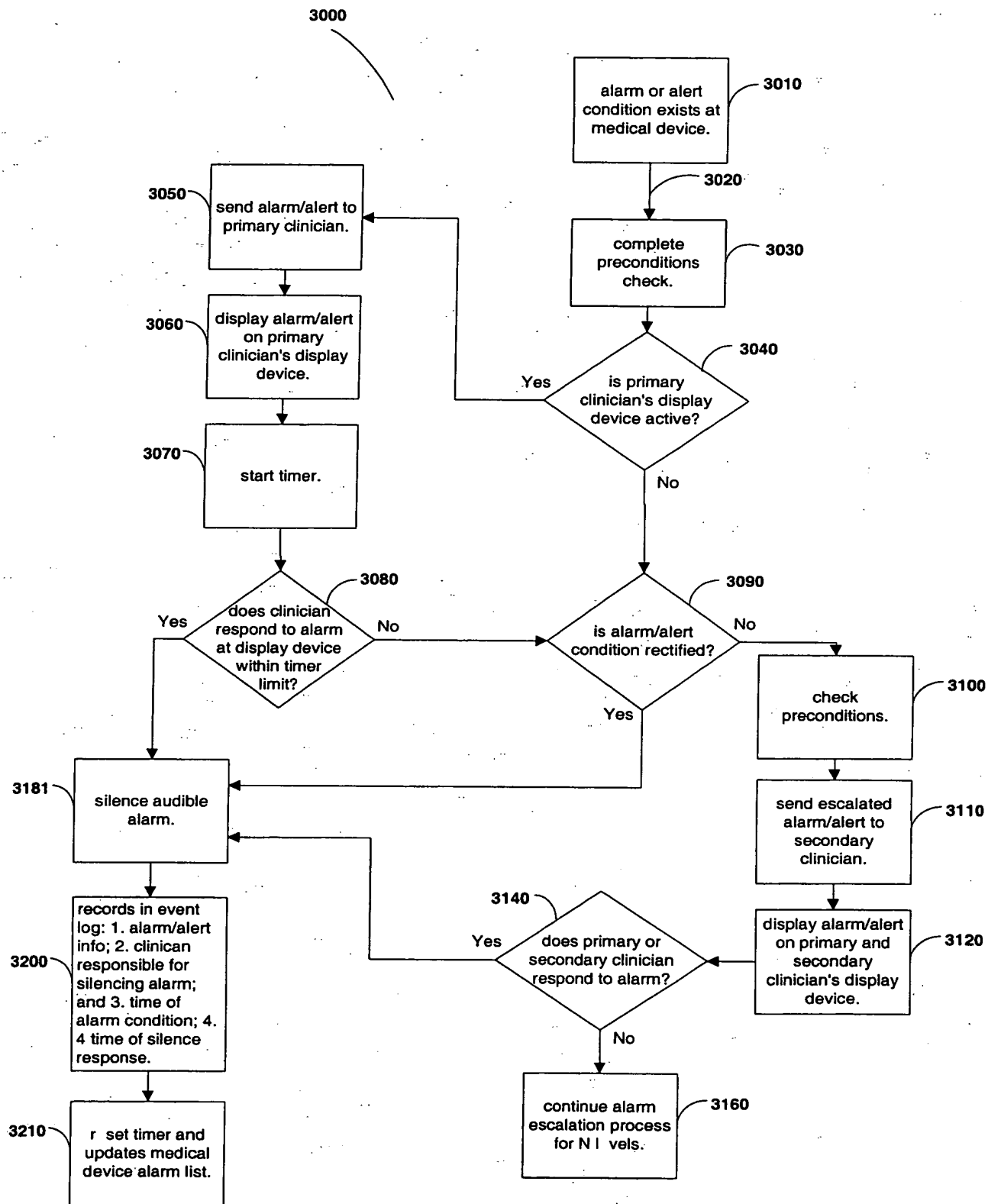


FIGURE 16a

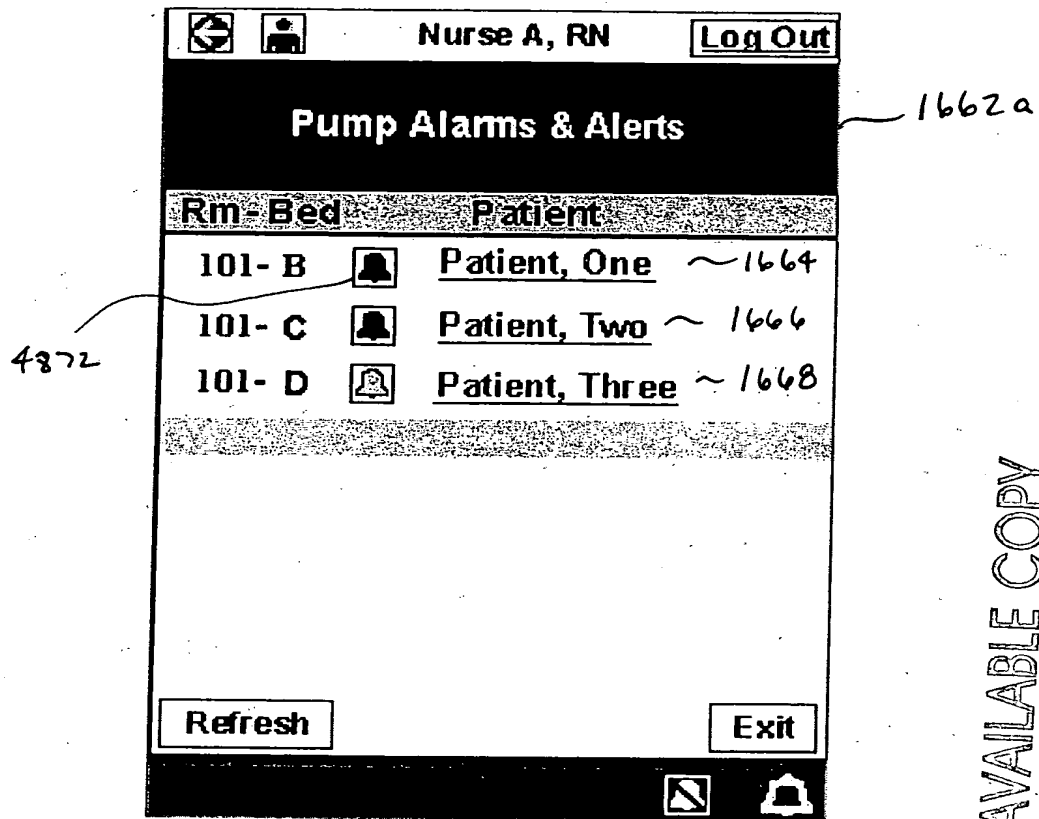
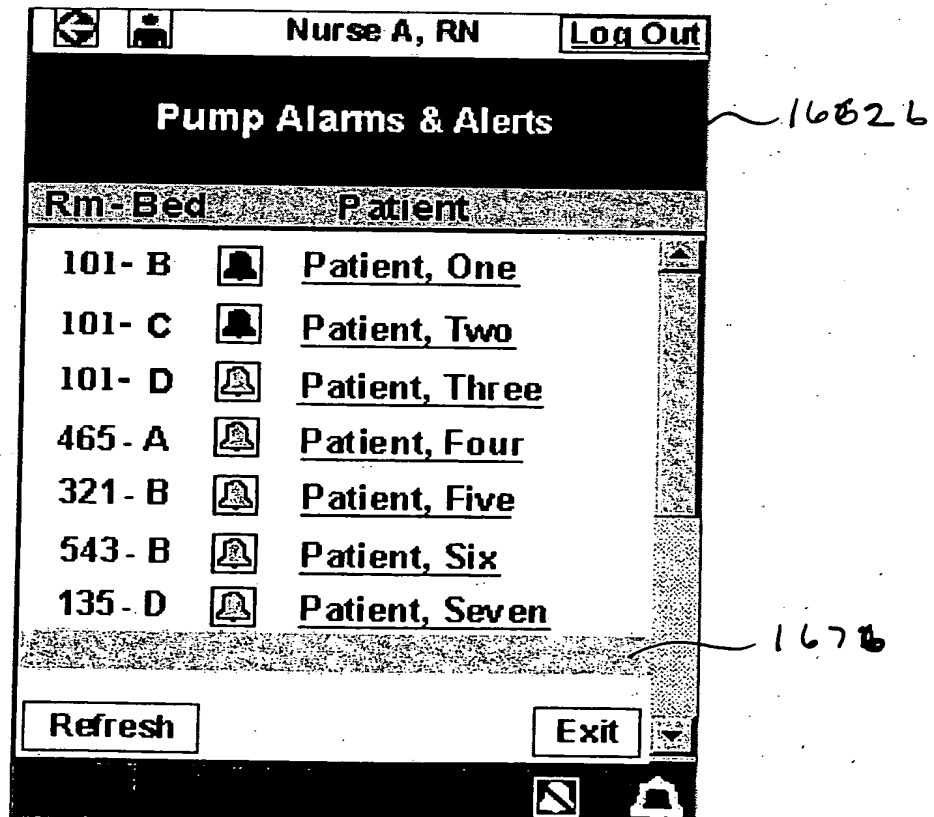


FIGURE 16b



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FIGURE 17

Navigation icons: Back, Home, Search, etc.

Nurse A, RN **Log Out**

Pump Alarms & Alerts

Rm - Bed	Patient
101- B	Patient, One

#1: Alarm message here
Ancel 1 g, in Dextrose, 5% 50 m

Refresh **Exit**

Navigation icons: Back, Home, Search, etc.

FIGURE 18

Navigation icons: Back, Home, Search, etc.

Nurse A, RN **Log Out**

Pump Alarms & Alerts

Rm - Bed	Patient
101- B	Patient, One

#1: Alarm message here
Ancel 1 g, in Dextrose, 5% 50 m

#1: Alert message here
Ancel 1 g, in Dextrose, 5% 50 m

Refresh **Exit**

Navigation icons: Back, Home, Search, etc.

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FIGURE 19

Patient Care System

General Hospital

User Name

Password

Login

1903

FIGURE 20

Patient Care System

General Hospital

User Name

Password

Login failed.
Check User Name or Password.

Login

2005

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FIGURE 21

The screenshot shows a mobile application interface for a user named "Nurse A, RN". At the top right is a "Log Out" button. Below the header is a dark bar with the text "Select UNIT". The main content area features a list item "Neurology ICU" with a small square icon to its right. A large arrow points from the "Neurology ICU" text to a label "4809". Another arrow points from the square icon to a label "2107". A third arrow points from the top right corner of the screen to a label "2105".

FIGURE 22

The screenshot shows a mobile application interface for a user named "Nurse A, RN". At the top right is a "Log Out" button. Below the header is a dark bar with the text "Select WORK SHIFT". The main content area has two radio button options: "Standard Shift" (which is selected) and "Customize Shift". Below "Standard Shift" is a horizontal bar with a small square icon to its right. A large arrow points from the "Standard Shift" text to a label "4809". Another arrow points from the square icon to a label "2107". A third arrow points from the top right corner of the screen to a label "2211". A fourth arrow points from the "Customize Shift" text to a label "2255". Below the "Customize Shift" option, there are two time selection fields. The first field is labeled "Start:" and shows "18:" and "30:" with dropdown arrows. The second field is labeled "End:" and shows "00:" and "00:" with dropdown arrows. Both fields are labeled "Time" above them.

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FIGURE 23

2313

Nurse A, RN **Log Out**

My Patients **My Tasks**

Scan Patient: ➔

Rm - Bed		Patient
101 - B	!	Patient, One
101 - C	👤	Patient, Two
101 - D	🕒	Patient, Three

2315 **Add More Patients**

FIGURE 24

2417

Nurse A, RN **Log Out**

Select PATIENTS

Rm - Bed	Patient
<input checked="" type="checkbox"/> 101 - B	Patient, One
<input checked="" type="checkbox"/> 101 - C	Patient, Two
<input checked="" type="checkbox"/> 101 - D	Patient, Three

Add patient for:

2419 ➔

Find More Patients

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FIGURE 25

Nurse A, RN **Log Out**

Patient, One -- 101-B 2521

Mini-Chart: Allergies (NKA)

Administer Meds/Infusions

STOP Infusion

RESUME Infusion

Titrate Infusion

Flow Rate History

Pump Status

Remove Patient from Shift

FIGURE 25a

Ninety-Three, James RN **Log Out**

Ninety-Nine, Douglas, Mr. (MDLOC1) 2521a

MDUnit1: MDRoom1 - MDBed1

Dr. Ninety, Susan

Mini-Chart: Allergies

Allergies & Ht/Wt Med Hx

Lab Results

Drug Allergy

Acetaminophen

General Allergy

Date Observed	Height	Weight
8-22 14:16	183. 0 cm 72.05 in.	85.00 Kg 187.39 Lbs

Back

BEST AVAILABLE COPY

FIGURE 25b

Ninety-Three, James RN
[Log Out](#)

Ninety-Nine, Douglas, Mr. (MDLOC1)
MDUnit1: MDRoom1 - MDBed1
Dr. Ninety, Susan

Mini-Chart Allergies (NKA)

Allergies & Ht/Wt [Med Hx](#)

[Lab Results](#)

All ☒ Scheduled ☐ PRN ☐

Look Back Period

hours

[Order](#)

Acetaminophen Cap 500 MG
500 MG = 1 CAP
Oral
TID
Admin Date: 6-3 12:53
Patient Refused
[more...](#)

[Back](#)

2521b

BEST AVAILABLE COPY

FIGURE 25c

Ninety-Three, James RN
[Log Out](#)

Ninety-Nine, Douglas, Mr. (MDLOC1) -
MDUnit1: MDRoom1 - MDBed1
Dr. Ninety, Susan

Mini-Chart Allergies

Allergies & Ht/Wt [Med Hx](#)

[Lab Results](#)

Lab Test	Result	Range	H/L	Date
POTASSIUM	3.1	3.6 - 5 mmol/L	Normal	5/16/2003 9:00:00 AM

[Back](#)

2521c

FIGURE 26

Nurse A, RN Log Out

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

< 10:19 - 12:19 >

SCHED 13

	Time	Med	Last
<input checked="" type="checkbox"/>	11:30	MORPHINE SULFATE Continuous Infusion ⚠	12:00
<input type="checkbox"/>	13:30 NR	Continuous Infusion (De SI	
<input type="checkbox"/>	15:30 NR	Continuous Infusion (De SI	
<input type="checkbox"/>	17:30 NR	Continuous Infusion (De ⚠	

2623

2625

BEST AVAILABLE COPY

FIGURE 26a

Nurse A, RN Log Out

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

MA-Continuous Infusion
Dextrose 5% w/Sodium Chloride 0.45%
200 ML
Route: Intravenous
Flow Rate: 50 ML/H
Estimated Admin. Period: 4 Hours

⚠ Warning: Wear Gloves

i Show Edubyte info here

RX not previously administered
Start Time: 6-2 14:54
End Time: 7-7 14:54

2627

2629

2631

2633

FIGURE 27a

Ninety-Three, James RN [Log Out](#)

WORKFLOW INFUSION: STOP
Ninety-Six, Samuel, Mr. MDRoom1 -
MDBed1
[Mini-Chart Allergies](#)

Scan Item:

Continuous Infusion
Dextrose Inj 20%
500 ML
Route: Intravenous Flow Rate:
125 ML/H
Estimated Administration Period:
4 Hours

Order has been Dcd

[Back to Patient list](#)

2727a

BEST AVAILABLE COPY

FIGURE 27b

Ninety-Three, James RN [Log Out](#)

WORKFLOW INFUSION: STOP
Ninety-Six, Samuel, Mr. MDRoom1 -
MDBed1
[Mini-Chart Allergies](#)

Continuous Infusion
Dextrose Inj 20%
500 ML
Route: Intravenous Flow Rate: 125
ML/H
Estimated Administration Period: 4
Hours

Please select a reason for Stop
Infusion

[Discontinue order in system](#)

Stop Time[M/D/Y HH:MM]
[06/18/2003](#) [15](#) [23](#)

[Cancel](#)

[Back to Patient list](#)

2727b

FIGURE 27c

Ninety-Three, James RN **Log Out**

WORKFLOW INFUSION: RESUME

Ninetyfour-Pointfive, Fred, Mr.
MDRoom1 - MDBed4

Mini-Chart Allergies (Not Specified)

Scan Item:

Continuous Infusion
Dextrose Inj 20%
500 ML
Route: Intravenous Flow Rate: 125 ML/H
Estimated Administration Period: 4 Hours

Stopped w/o Order

Back to Patient list

2727c

FIGURE 27d

Ninety-Three, James RN **Log Out**

WORKFLOW INFUSION: RESUME

Ninetyfour-Pointfive, Fred, Mr.
MDRoom1 - MDBed4

Mini-Chart Allergies (Not Specified)

Continuous Infusion
Dextrose Inj 20%
500 ML
Route: Intravenous Flow Rate: 125 ML/H
Estimated Administration Period: 4 Hours

Stopped w/o Order
Please select a reason for Resume Infusion
Site re-established ▼

Cancel

Back to Patient list

2727d

4809

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FIGURE 28

Nurse A, RN Log Out

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

< 10:19 - 12:19 >

SCHED 13

	Time	Med	Last
<input checked="" type="checkbox"/>	13:30	MORPHINE SULFATE Continuous Infusion	12.9 2:00
<input type="checkbox"/>	13:30	Continuous Infusion (De SI	
<input type="checkbox"/>	15:30	Continuous Infusion (De SI	
<input type="checkbox"/>	17:30	Continuous Infusion (De SI	

4837

2835

2839

FIGURE 29

Nurse A, RN Log Out

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

☒ Missed Medication

Please select a reason for LATE:

☐ Adjust schedule for:

MORPHINE SULFATE
Continuous Infusion
60 MG = 30 ML
Route: Injection
Flow Rate: 30 ML/H
Estimated Admin. Period: 1 Hour

4837

2941

2943

2945

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FIGURE 30

Nurse A, RN Log Out

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

Missed Medication

Please select a reason for LATE

Patient unavailable at sched. time

Not Required

Cycle Count

Insufficient Stock

Re-open drawer

Maintain Admin Test

Already have item

Item Unavailable

Refused

3047

3045

FIGURE 31

Nurse A, RN Log Out

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

< 10:19 - 12:19 >

SCHED 13

	Time	Med	Last
<input type="checkbox"/>	13:30	MORPHINE SULFATE	12-9
<input type="checkbox"/>	NR	Continuous Infusion	2:00
<input type="checkbox"/>	13:30	Continuous Infusion (De	
<input type="checkbox"/>	NR	SI	
<input type="checkbox"/>	15:30	Continuous Infusion (De	
<input type="checkbox"/>	NR	SI	
<input type="checkbox"/>	17:30	C ntinuous Infusi n (De	
<input type="checkbox"/>	NR		

4857

3135

2839

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FIGURE 32

3235

3225

3249

	Tim	Med	Last
<input checked="" type="checkbox"/>	11:30	MORPHINE SULFATE Continuous Infusion ⚠	12/9 2:00
<input type="checkbox"/>	13:30 NR	Continuous Infusion (De SI	
<input type="checkbox"/>	15:30 NR	Continuous Infusion (De SI	
<input type="checkbox"/>	17:30 NR	Continuous Infusion (De ⚠	

Get Items

BEST AVAILABLE COPY

FIGURE 33

3353

3355

3351

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

Scan Depot: ➔

Search Items

Item	DepotUnit	Qty
Morphine Sulfate Inj	in other	
2 MG/ML QA	units	
Morphine Sulfate Inj	in other	
2 MG/ML QA	units	

Skip Scan Depot

FIGURE 34

Nurse A, RN Log Out

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

Rx Scan Item: MORPHINE SULFATE
Continuous Infusion
60 MG = 30 ML
Route: Injection
Flow Rate: 30 ML/H
Estimated Admin. Period: 1 Hour

Quantity: 30 ML(s)
Get: 30 ML

Warning: Wear Gloves

i Show Edubyte info here

3465

3467

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FIGURE 35

Nurse A, RN Log Out

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

Scan Depot: Scan code is invalid.

Search Items

Item	Depot	Unit	Qty
Morphine Sulfate Inj		in other	
2 MG/ML QA		units	
Morphine Sulfate Inj		in other	
2 MG/ML QA		units	

Skip Scan Depot

3569

FIGURE 36

Nurse A, RN Log Out

Patient, One - 101-B

Mini-Chart Allergies (NKA)

Scan Patient: ➔

If cannot admin, select a reason:

Not Req Due to Monitoring Result

Patient Unavailable

Refused

Waste/Return

3657

3659

3661

3663

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FIGURE 37

Nurse, C RN Log Out

Patient Three, MR-100-C

Mini-Chart Allergies

Verify Route, Line & Site

Rx Sodium Chloride 0.9%
Continuous Infusion
Rx Sodium Chloride 0.9%
1000 ML
Route: Intravenous Flow Rate: 50 ML/H
Estimated Administration Period: 20 Hours

Please hang the bag,
program the pump
and record the following information
but DO NOT start the pump channel until instructed:

Route: Intramuscular

Line: Central

Site: Right Forearm

Compare Route

3771

3773



3775

3777

3778

4817

FIGURE 38



 Nurse, C RN  Log Out

Patient: Three Mrs. 100 C
Mini-Chart Allergies!

Select Pump Channel Mode

Rx Sodium Chloride 0.9%
Continuous Infusion
Rx Sodium Chloride 0.9%
1000 ML
Route: Intravenous Flow Rate: 50 ML/H
Estimated Administration Period: 20 Hours

Select Pump Channel Mode:



Primary  Piggyback 

3884 3883

3881

3882


FIGURE 38a

 Nurse, C RN  Log Out

Patient: Three Mr. 100 C
Mini-Chart Allergies!

Scan Pump Channel

Rx Sodium Chloride 0.9%
Continuous Infusion
Rx Sodium Chloride 0.9%
1000 ML
Route: Intravenous Flow Rate: 50 ML/H
Estimated Administration Period: 20 Hours

Scan Pump Channel 

3885

4809

FIGURE 39

Nurse, C RN Log Out

Patient, Three, Mr.
1 West: 100 - C
MD1, Test

Pharm & Pump Comparison

Continuous Infusion Rx Sodium Chloride 0.9% 1000 ML Route:
Intravenous Flow Rate: 50 mL/hr Estimated Administration
Period: 20 Hours

Program the Pump Channel and:

- > If this is a PRIMARY –
Click COMPARE below Now and
wait until instructed to start pump channel.
- > If this is a PIGGYBACK –
Press the "Start" key on the
pump Now, then Click COMPARE.

If Piggyback Infusion, ensure PRIMARY is placed LOWER THAN
than PIGGYBACK and that PIGGYBACK roller clamp is OPEN.

Compare — 4817

3986

FIGURE 39a

Nurse A, RN Log Out

Patient, One
Rm - Bed 101-B
Dr. One (111)111-1111 ext. 1

Pharm & Pump Comparison

Ancef 1 g, in Dextrose, 5 % 50 mL
run at 100 mL/hr

	Pharm Label	=	Pump Settings
Rate	100 mL/hr		100 mL/hr

Comparison MATCHES.
Press "Start" key on pump.

OK

3987

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FIGURE 40

Nurse A, RN **Log Out**

Patient, One
Rm - Bed 101-B
Dr. One (111)111-1111 ext. 1

Pharm & Pump Comparison

Ancel 1 g, in Dextrose, 5 % 50 mL
run at 100 mL/hr

	Pharm Label	\neq	Pump Settings
Rate	100 mL/hr		50 mL/hr

Please Verify with PHYSICIAN Order.
Then to accept the mismatch, press "Start"
key on pump and then click "OK" below.
You can also reprogram the pump and
then click "Compare again".

OK **Compare again**

4087 (points to Patient info)
4825 (points to comparison table)
4817 (points to OK/Compare again buttons)

FIGURE 41

Nurse A, RN **Log Out**

Patient, One
Rm - Bed 101-B
Dr. One (111)111-1111 ext. 1

Pharm & Pump Comparison

Ancel 1 g, in Dextrose, 5 % 50 mL
run at 100 mL/hr

	Pharm Label	?	Pump Settings
Rate	100 mL/hr		? mL/hr

Cannot compare.
Press "Rate" key and COMPARE.

COMPARE

4187 (points to Patient info)
4817 (points to COMPARE button)

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FIGURE 42

Nurse A, RN **Log Out**

Patient, One
Rm - Bed 101-B
Dr. One (111)111-1111 ext. 1

Pharm & Pump Comparison

Ancef 1 g, in Dextrose, 5 % 50 mL
run at 100 mL/hr

	Pharm Label	? Pump Settings
Rate	100 mL/hr	? mL/hr

Cannot compare. Press "Start" key on pump and click COMPARE, to retry comparison.

COMPARE

Baxter

4287

4817

FIGURE 43

Nurse A, RN **Log Out**

Patient, One
Rm - Bed 101-B
Dr. One (111)111-1111 ext. 1

Pump Status

● Ancef 1 g, in Dextrose, 5 % 50 mL
run at 100 mL/hr

Rate	60 mL/h
Volume Infused	5 mL
Volume Remaining	45 mL
Time Remaining	45 min.

***NOTE: Pump Override Accepted**

Refr sh **Exit**

Baxter

4391

4807

4819

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FIGURE 44

The screenshot shows a mobile application interface for a nurse. At the top, there is a header bar with a back arrow icon, a user icon, the text "Nurse A, RN", and a "Log Out" button. Below the header, the patient information is displayed: "Patient, One", "Rm - Bed 101-B", and "Dr. One (111)111-1111 ext. 1". A section titled "Flow Rate History" contains a list of flow rates: "Ancef 1 g, in Dextrose, 5 % 50 mL run at 100 mL/hr", followed by three entries: "60 mL/h @ 10:55 AM 3/13", "70 mL/h @ 10:55 AM 3/13", and "80 mL/h @ 10:54 AM 3/13". At the bottom, there are two buttons: "Refresh" and "Exit".

4443

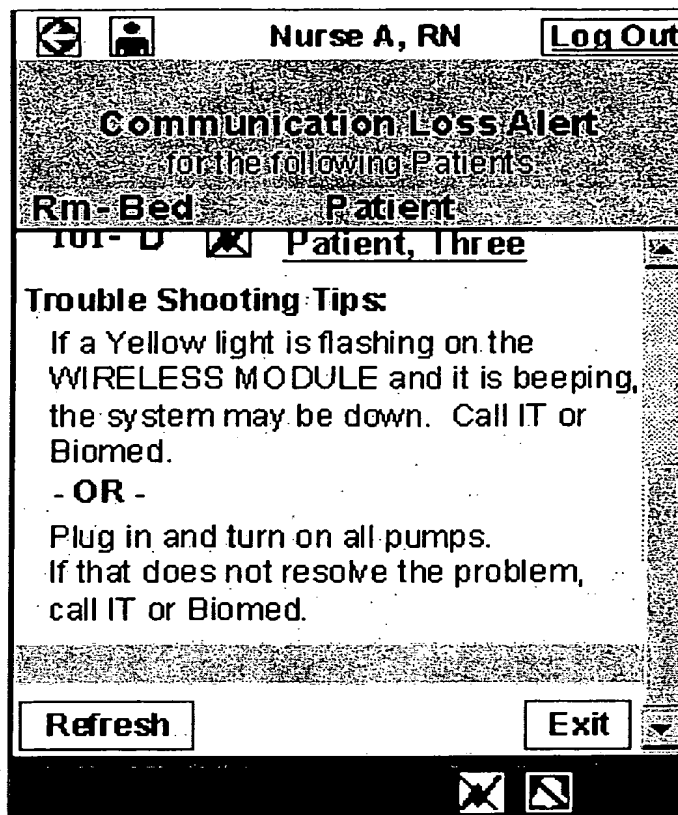
FIGURE 45a

The screenshot shows a mobile application interface displaying a "Communication Loss Alert" for the following patients. The alert is titled "Communication Loss Alert" and lists the following patients: "101- B Patient, One", "101- C Patient, Two", and "101- D Patient, Three". Below the list, there is a section titled "Trouble Shooting Tips" which contains the following text: "If a Yellow light is flashing on the WIRELESS MODULE and it is beeping, the system may be down. Call IT or Biomed. - OR - Plug in and turn on all pumps. If that does not resolve the problem, call IT or Biomed." At the bottom, there are two icons: a crossed-out square and a square with a diagonal line.

4501

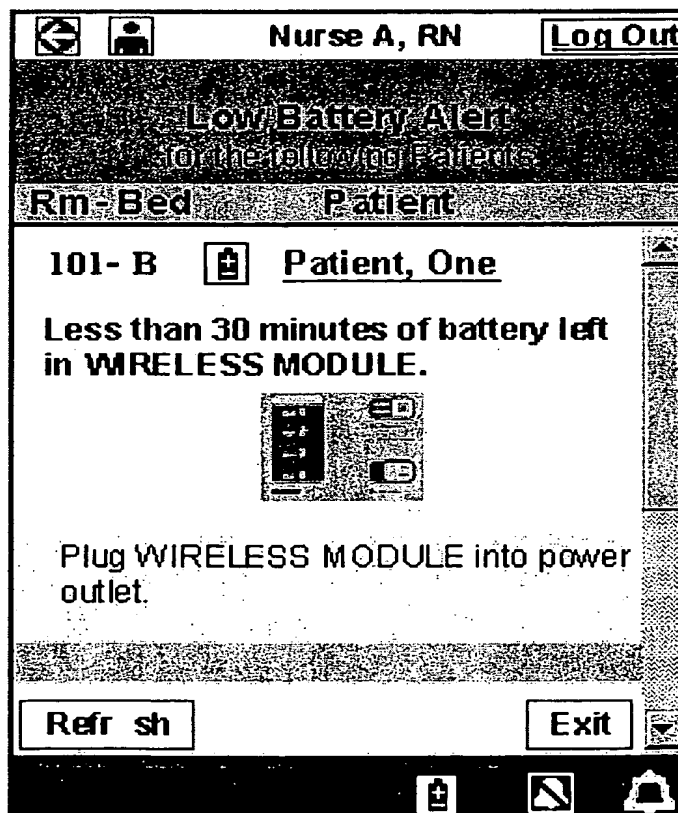
BEST AVAILABLE COPY

FIGURE 45b



4501

FIGURE 46



4603

BEST AVAILABLE COPY

FIGURE 47

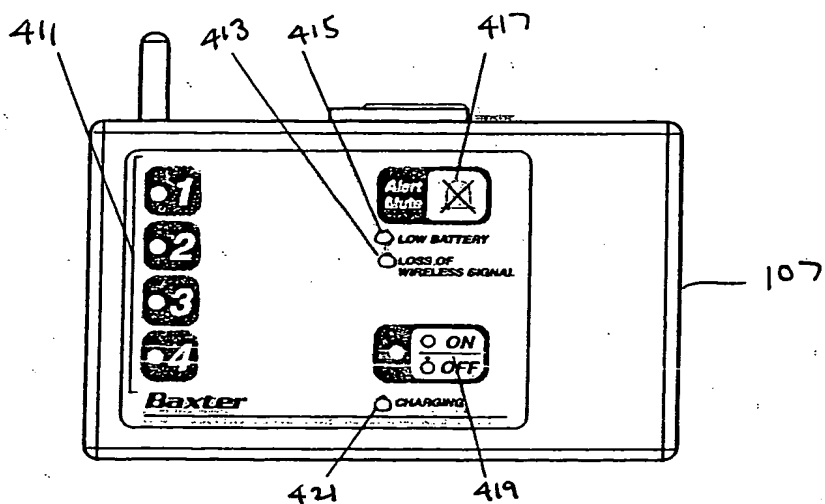


FIGURE 48

Icon

4801

4803

4805

4807

4809

4811

4813

4815

4817

4819

4821

Icon

4805

4823

4825

4827

4872

4874

4833

4835

FIGURE 49

The screenshot shows a software window titled "Nurse A, RN" with a "Log Out" button. Below the title bar, it displays "Patient, One - 101-B" and "Mini-Chart Allergies (NKA)". The main section is titled "Record Admin Result" and contains the prompt "Please select Admin Result:" followed by a text input field and a right-pointing arrow button. Below this, the following text is displayed: "MORPHINE SULFATE", "Continuous Infusion", "60 MG = 30 ML", "Route: Injection", "Flow Rate: 30 ML/H", and "Estimated Admin. Period: 1 Hour".

4937

FIGURE 50

	Time	Med	Last
<input type="checkbox"/>	14:39	Digoxin Tab 0.125	
	NR	MG 0.125 MG = 1	
		TAB Oral QD q	
		MP ←	


5001

FIGURE 50a

The screenshot shows a software window titled "Ninety-Three, James RN" with a "Log Out" button. Below the title bar, it displays "Ninety-Six, Samuel ; Mr. MDRoom1 - MDBed1" and "Mini-Chart Allergies (NKA)". The main section is titled "Monitoring Parameters" and contains the heading "Blood Pressure". Below this, there is a text input field followed by "Mm/Hg.", a dropdown menu currently showing "Supine", and a "Save" button. At the bottom, there is a "- Back -" link.

5003

FIGURE 51

 **Ninety-Three, James RN** [Log Out](#)

Eightytwo, Anthony, MDRoom1 -
MDDefaultBed

Mini-Chart Allergies

ACETAMINOPHEN/CODEINE #4
Acetaminophen w/ Codeine Tab
300-60 MG 60 MG = 1 TAB Oral
QID

Drawer 1, Bin 05

Count before the removal of
medication(first count)
Qty on hand:
 TAB(s)

Count

Back to Patient List
Re-open drawer

5101

FIGURE 52

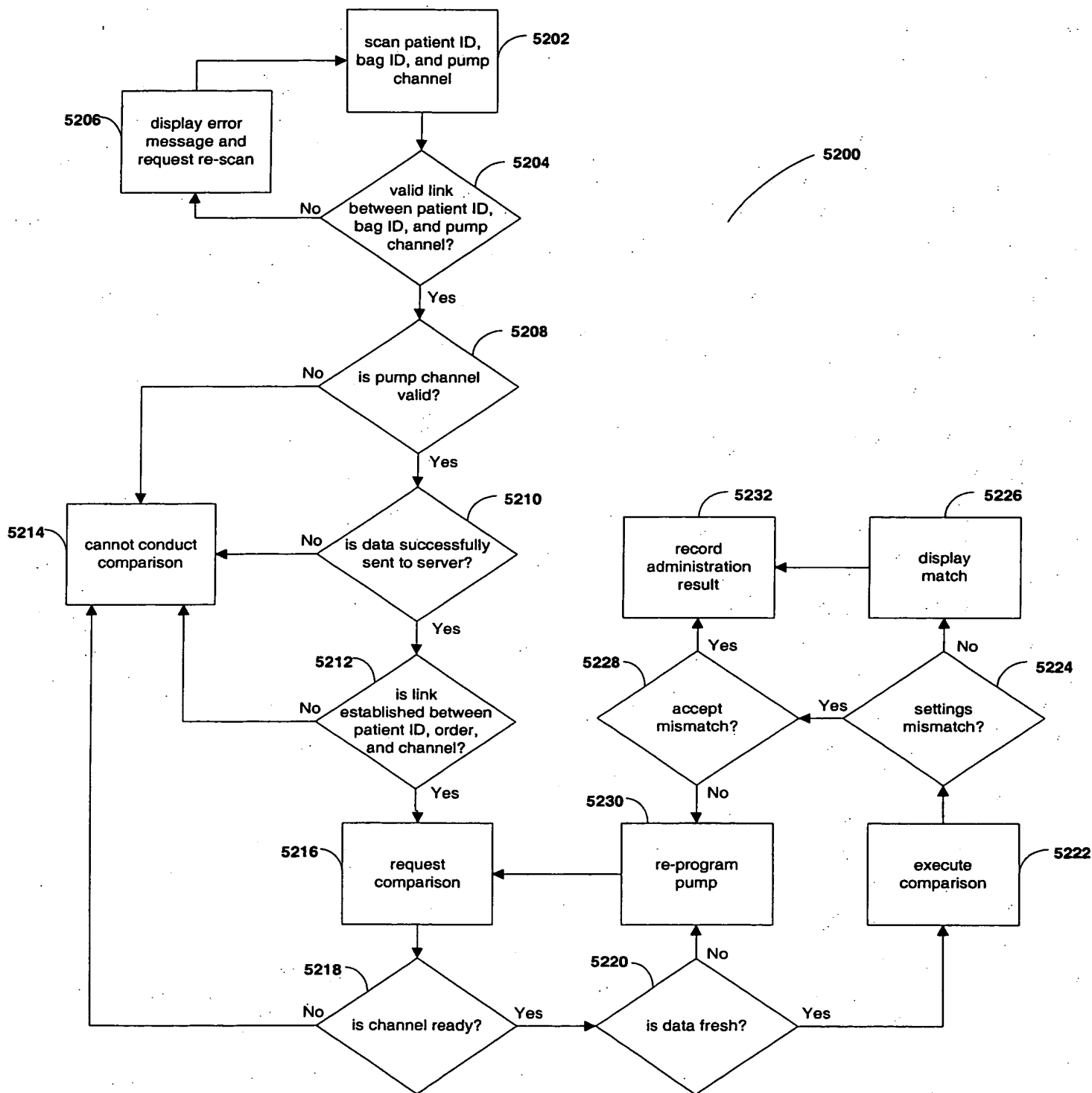
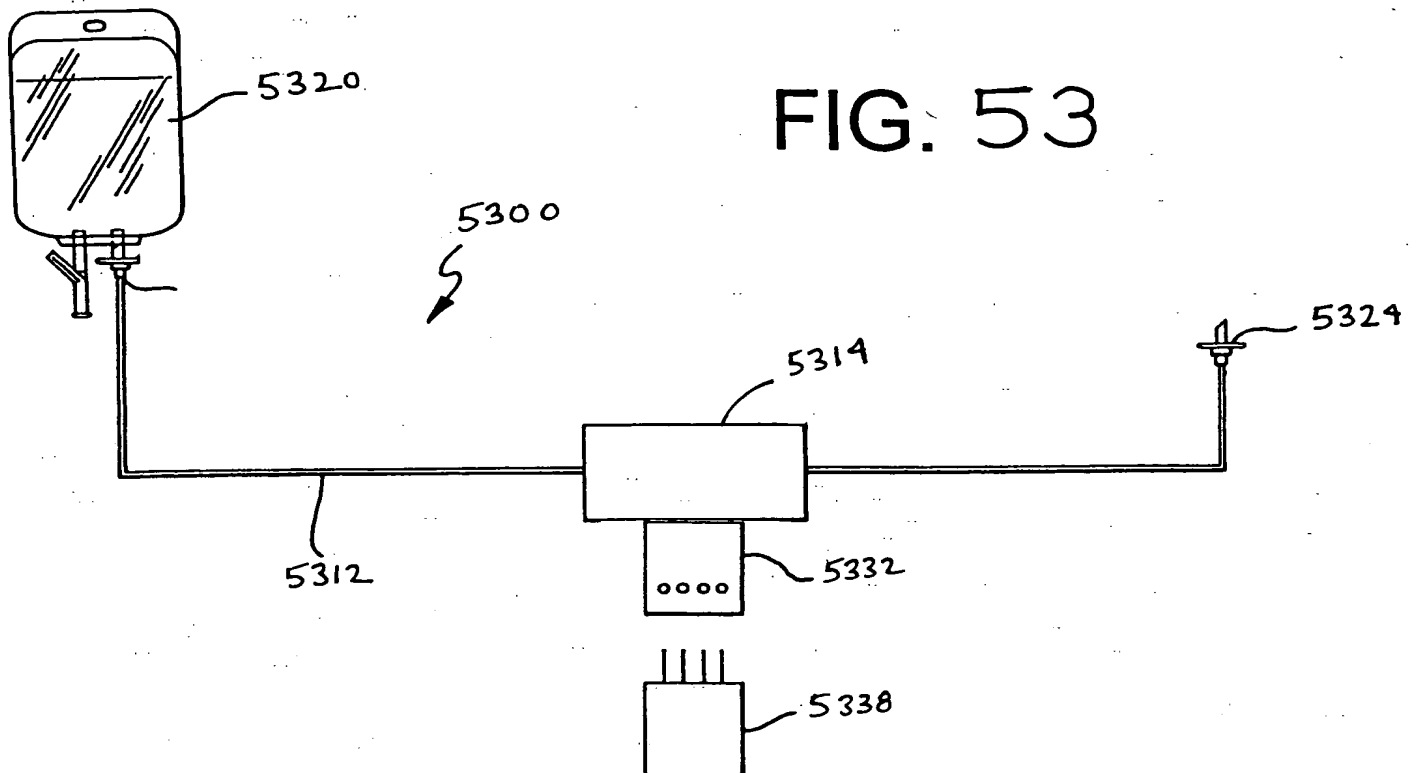


FIG. 53



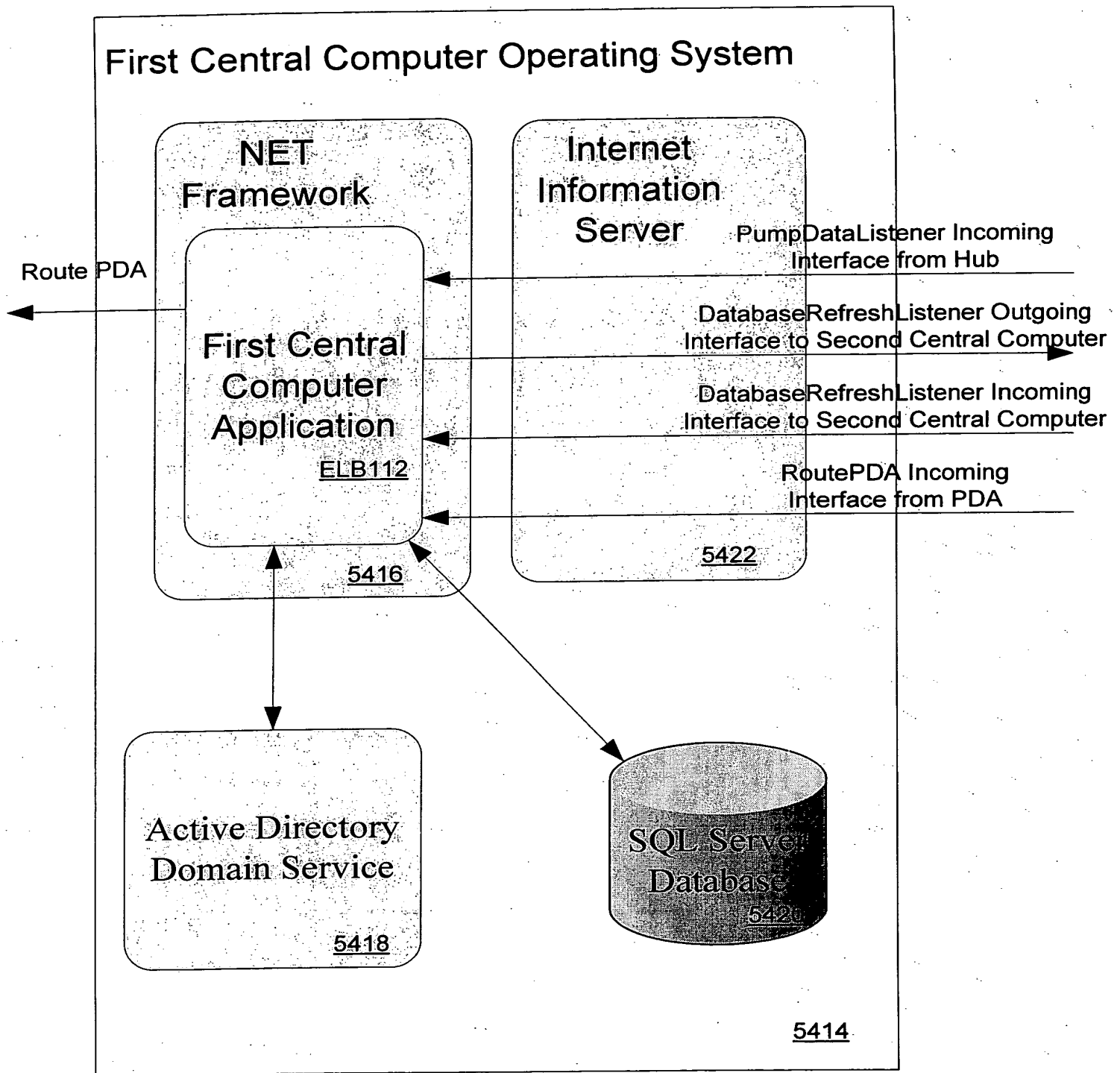


FIGURE 54

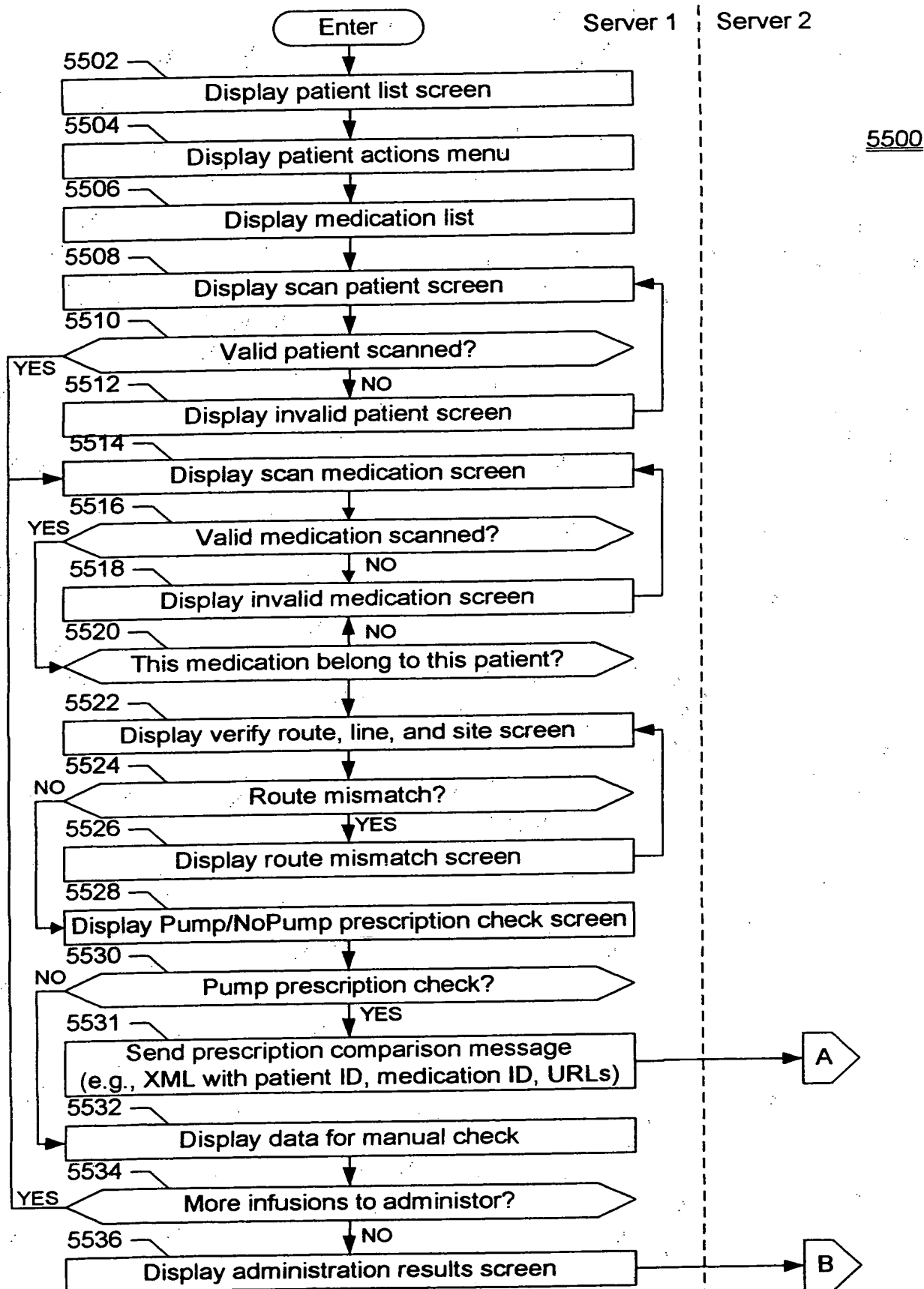
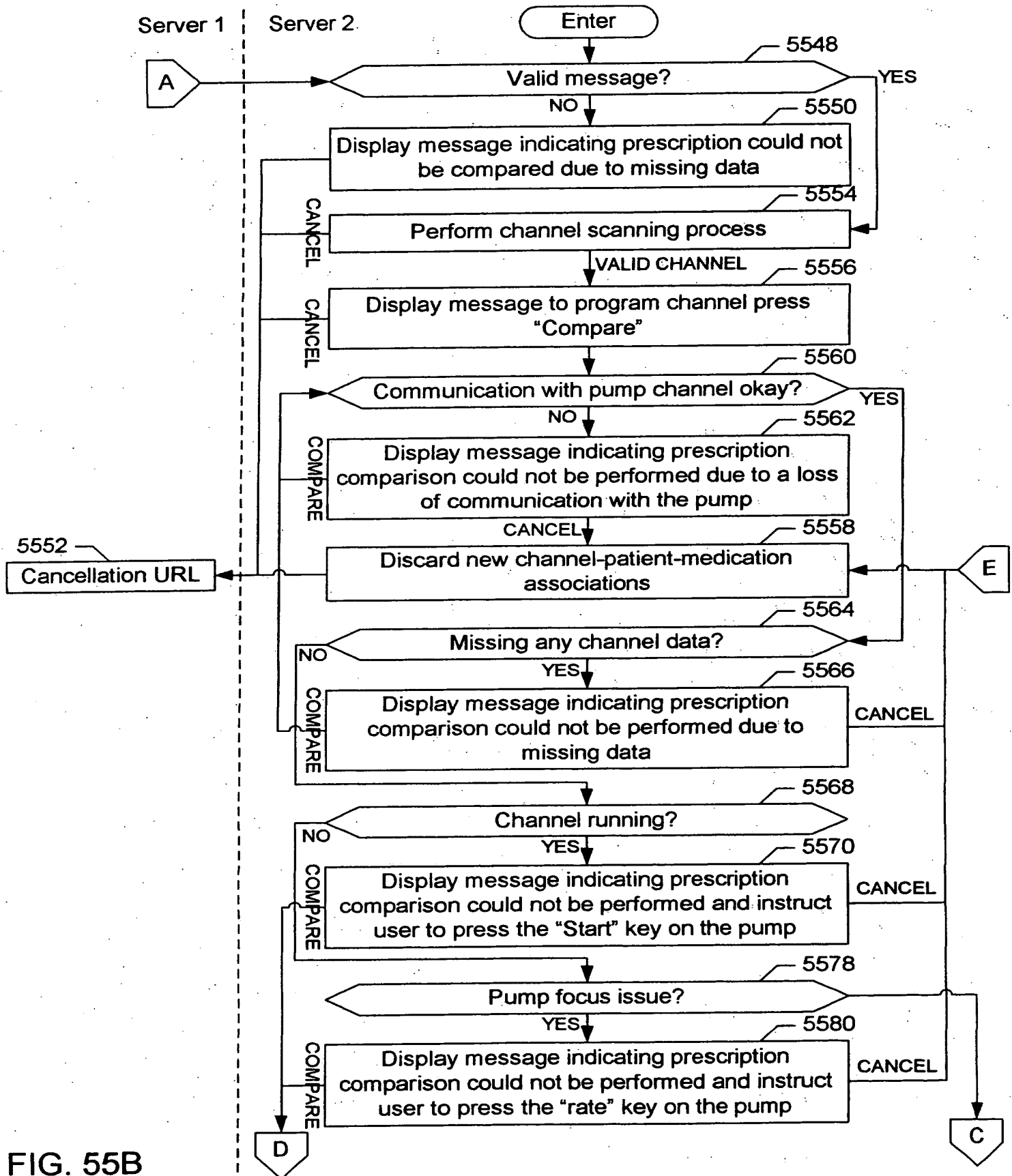


FIG. 55A



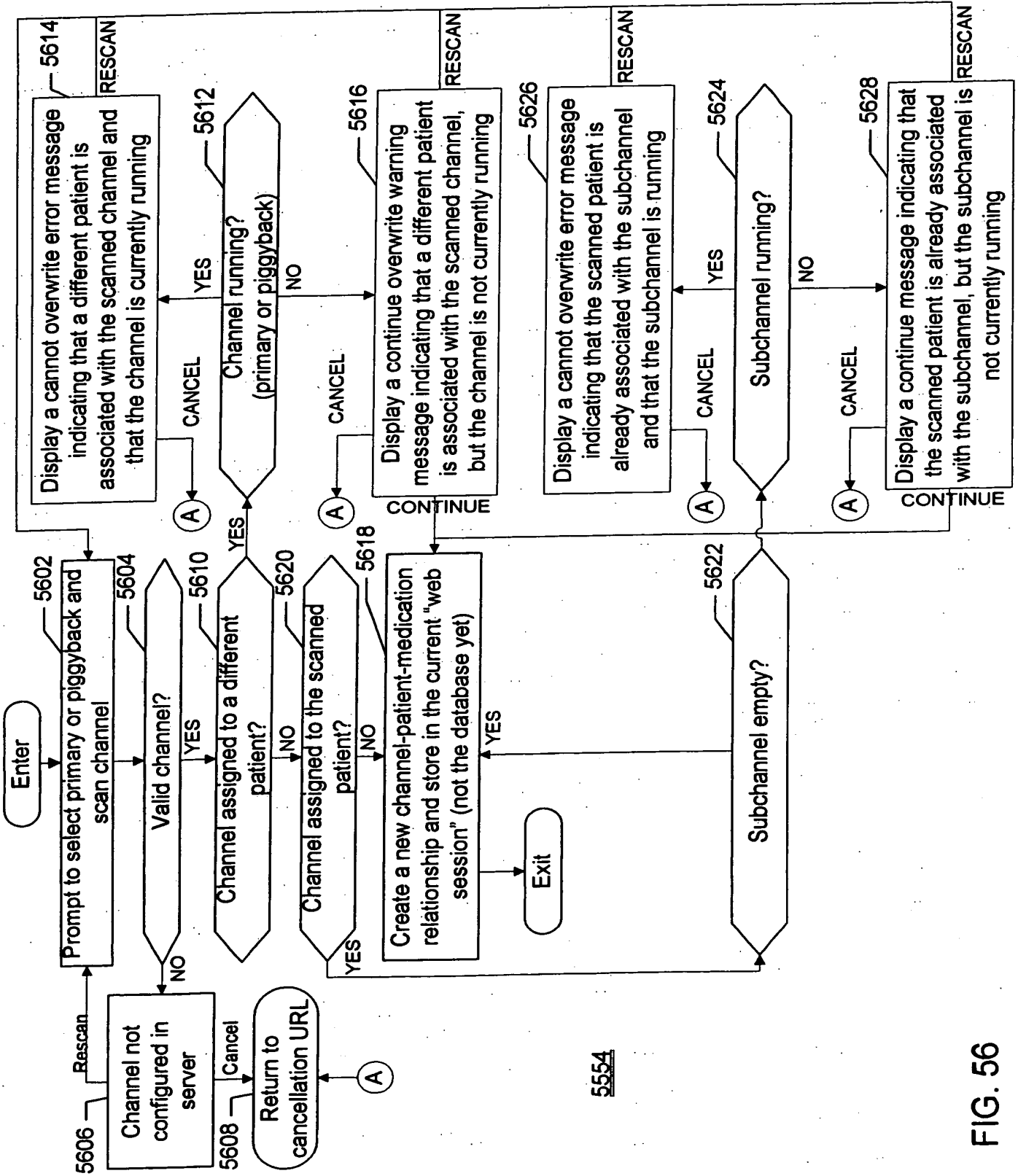


FIG. 56

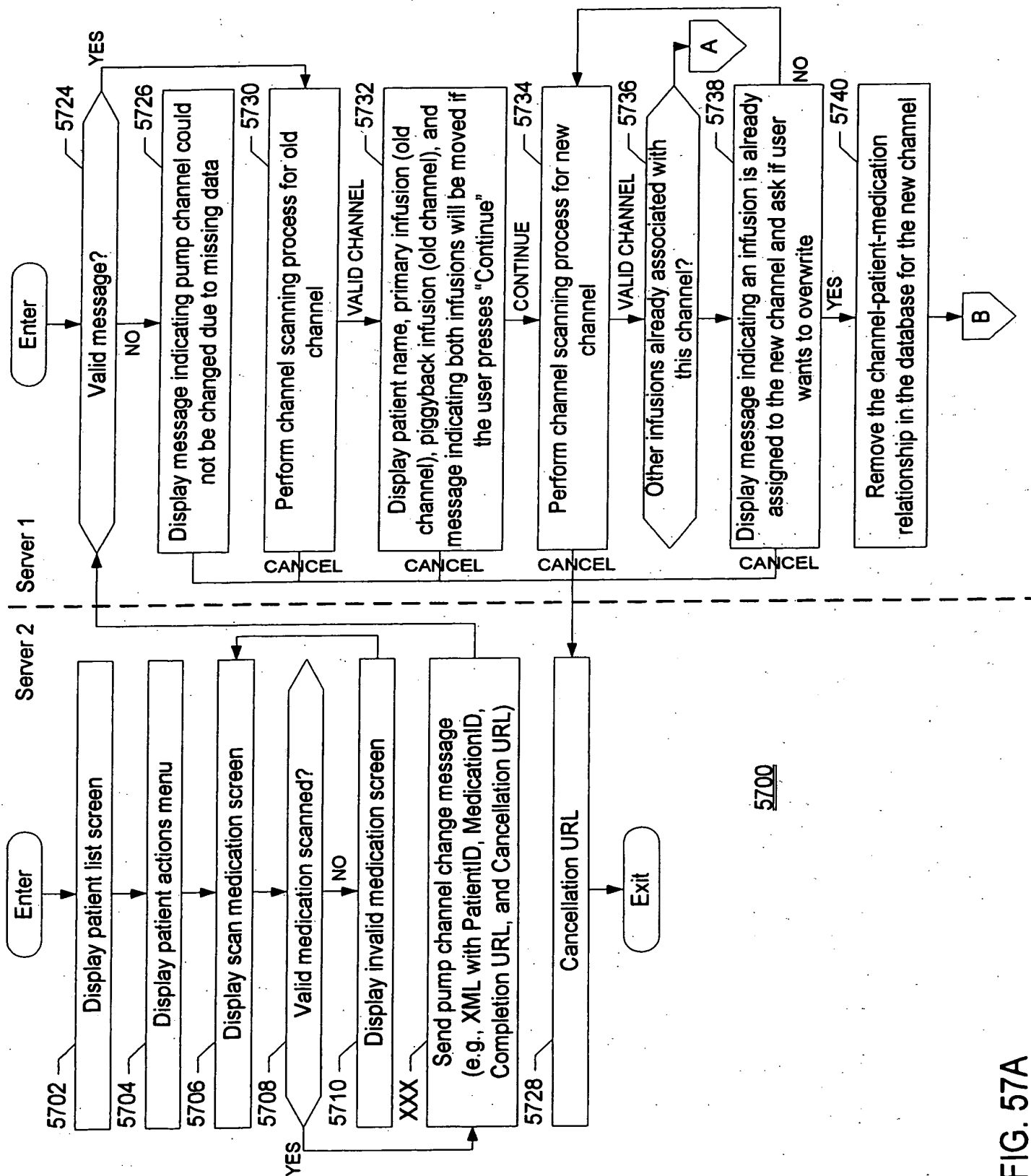


FIG. 57A

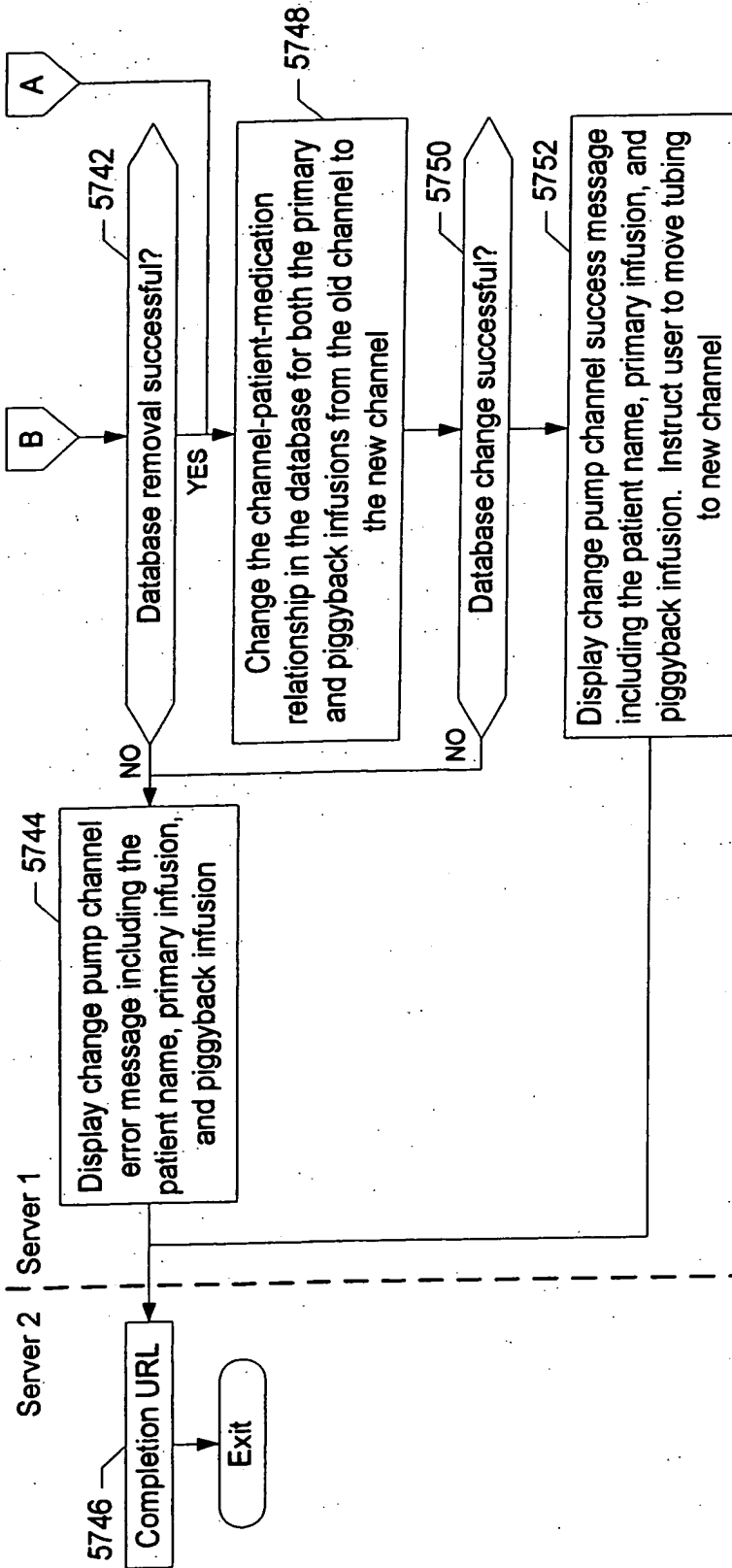
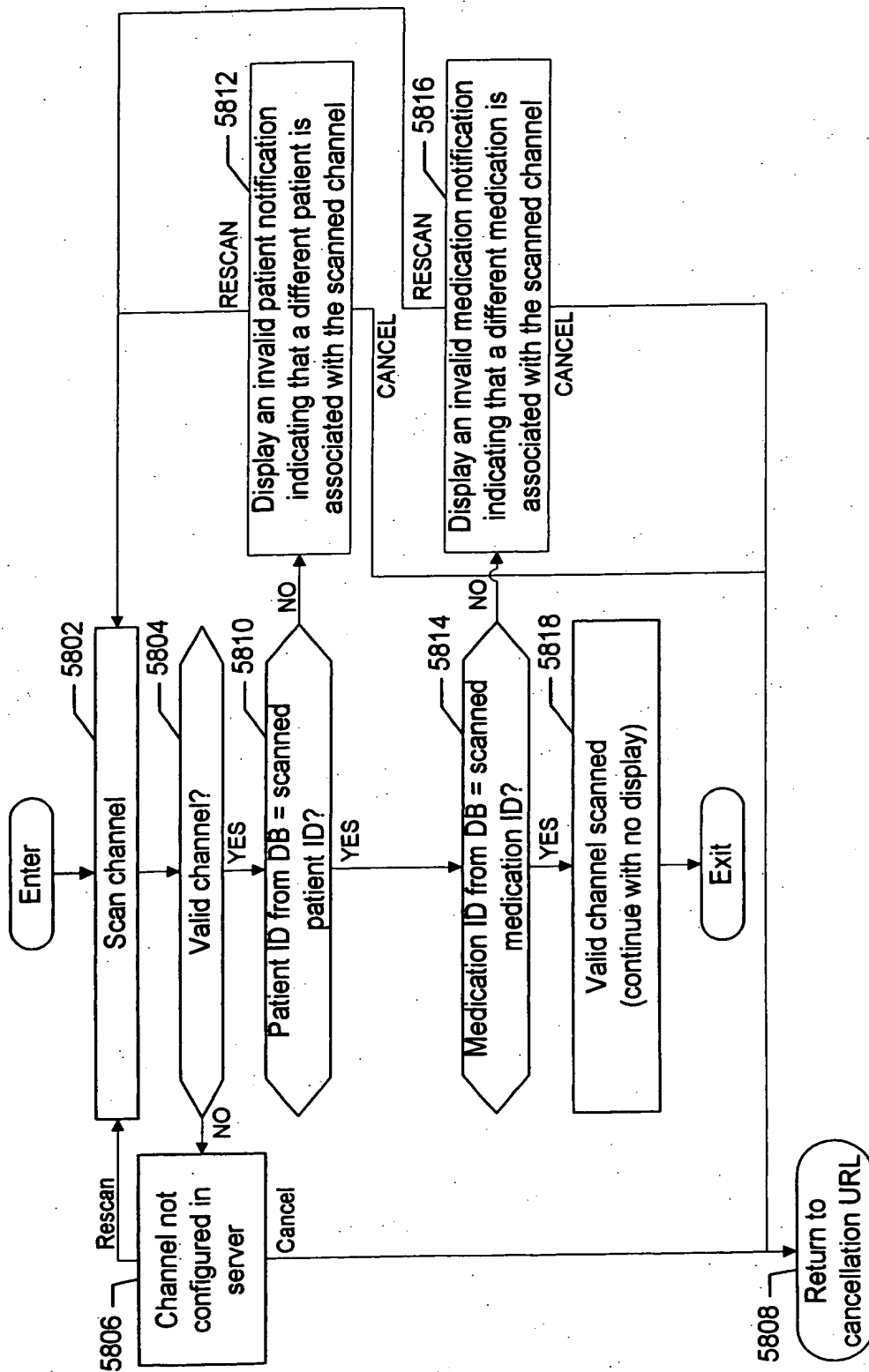


FIG. 57B



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FIG. 58

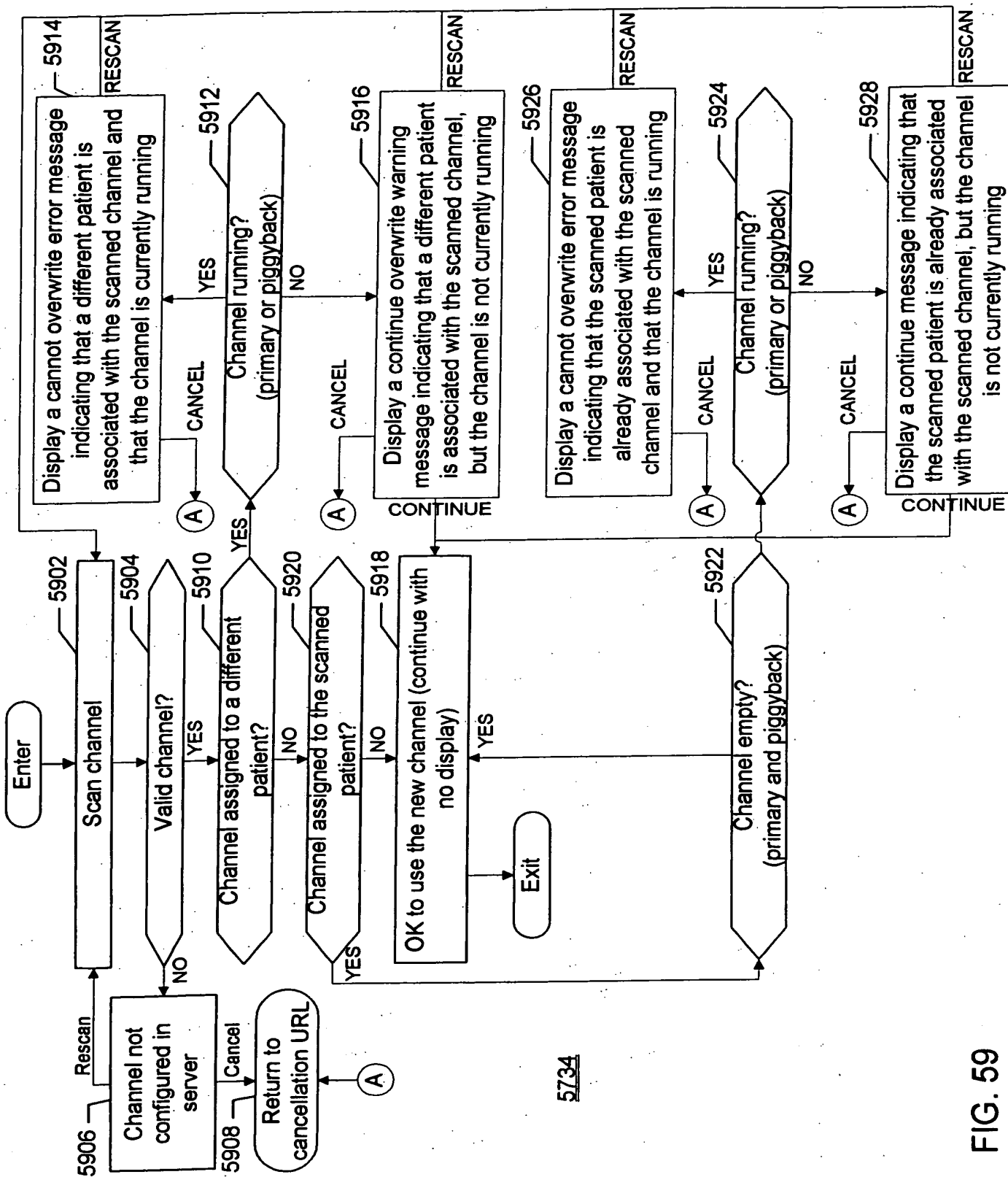


FIG. 59

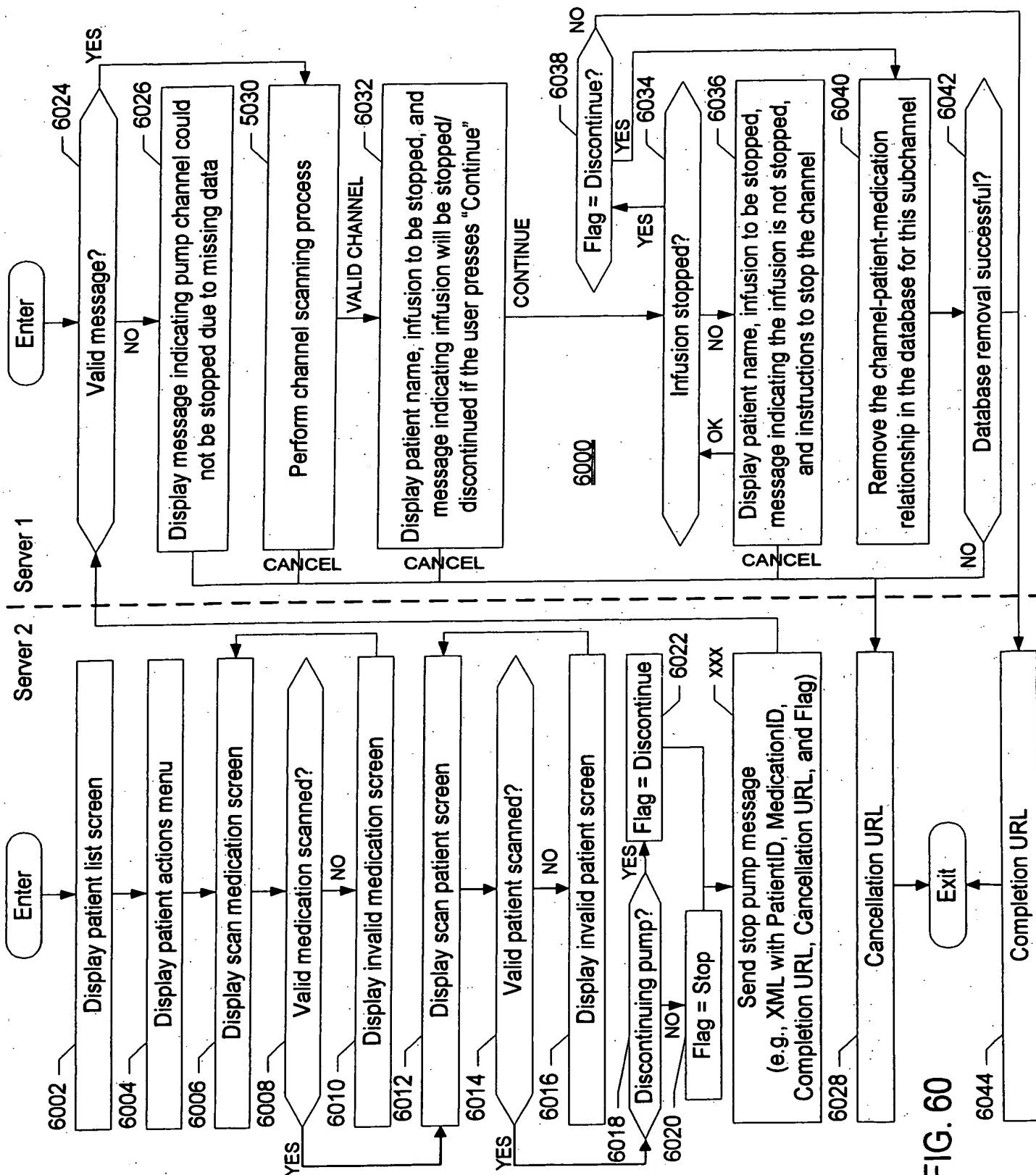


FIG. 60

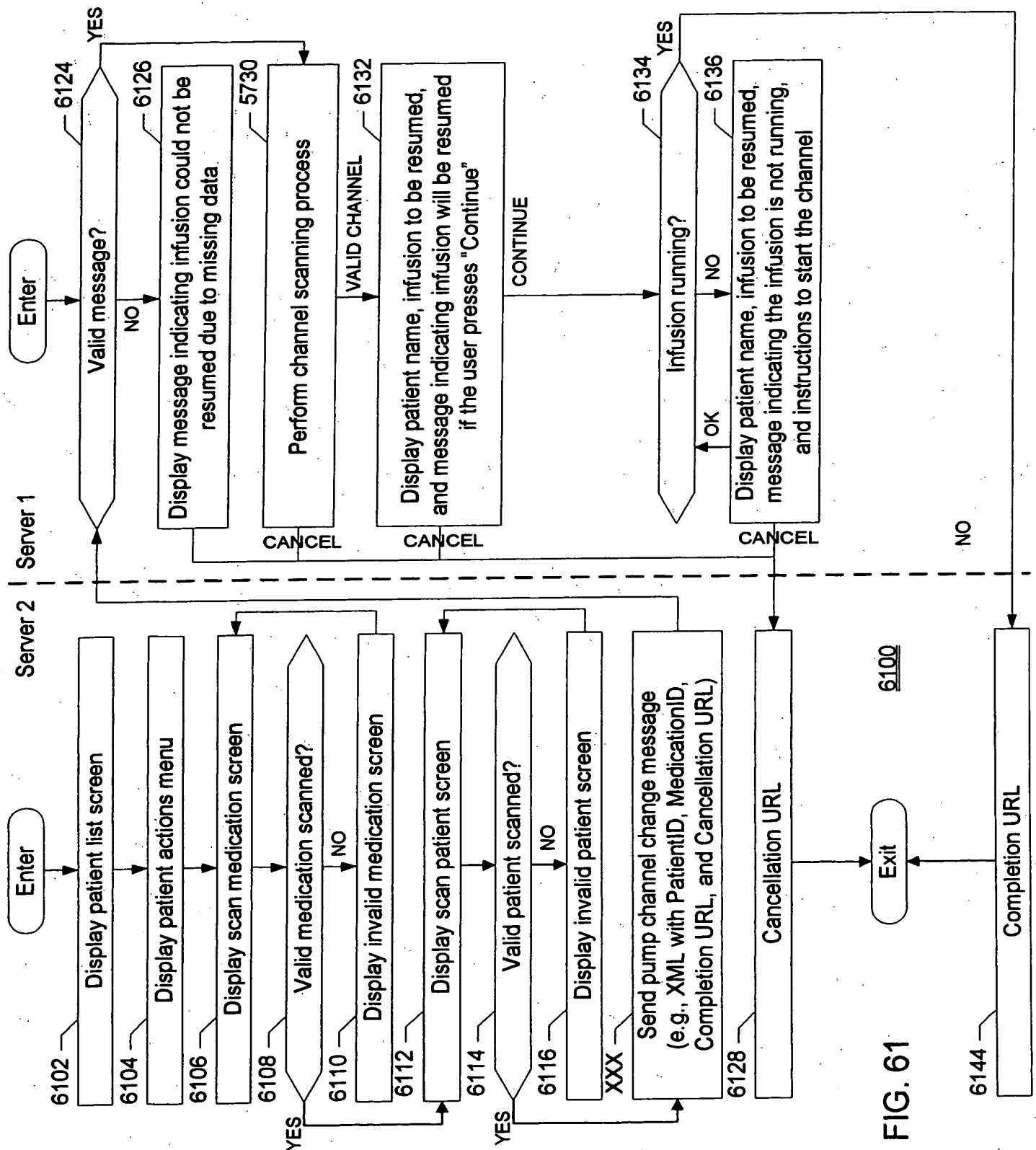


FIG. 61

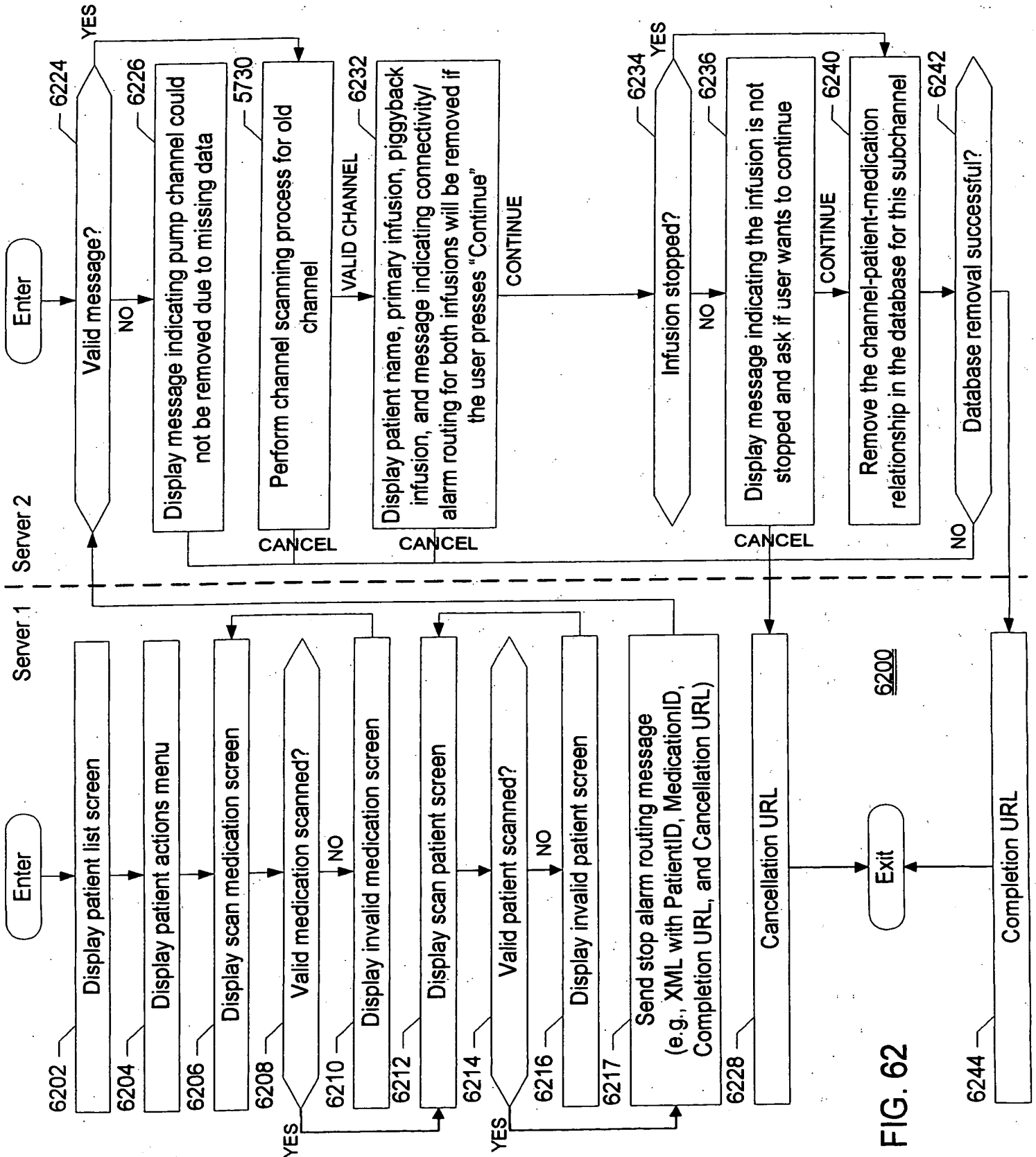


FIG. 62



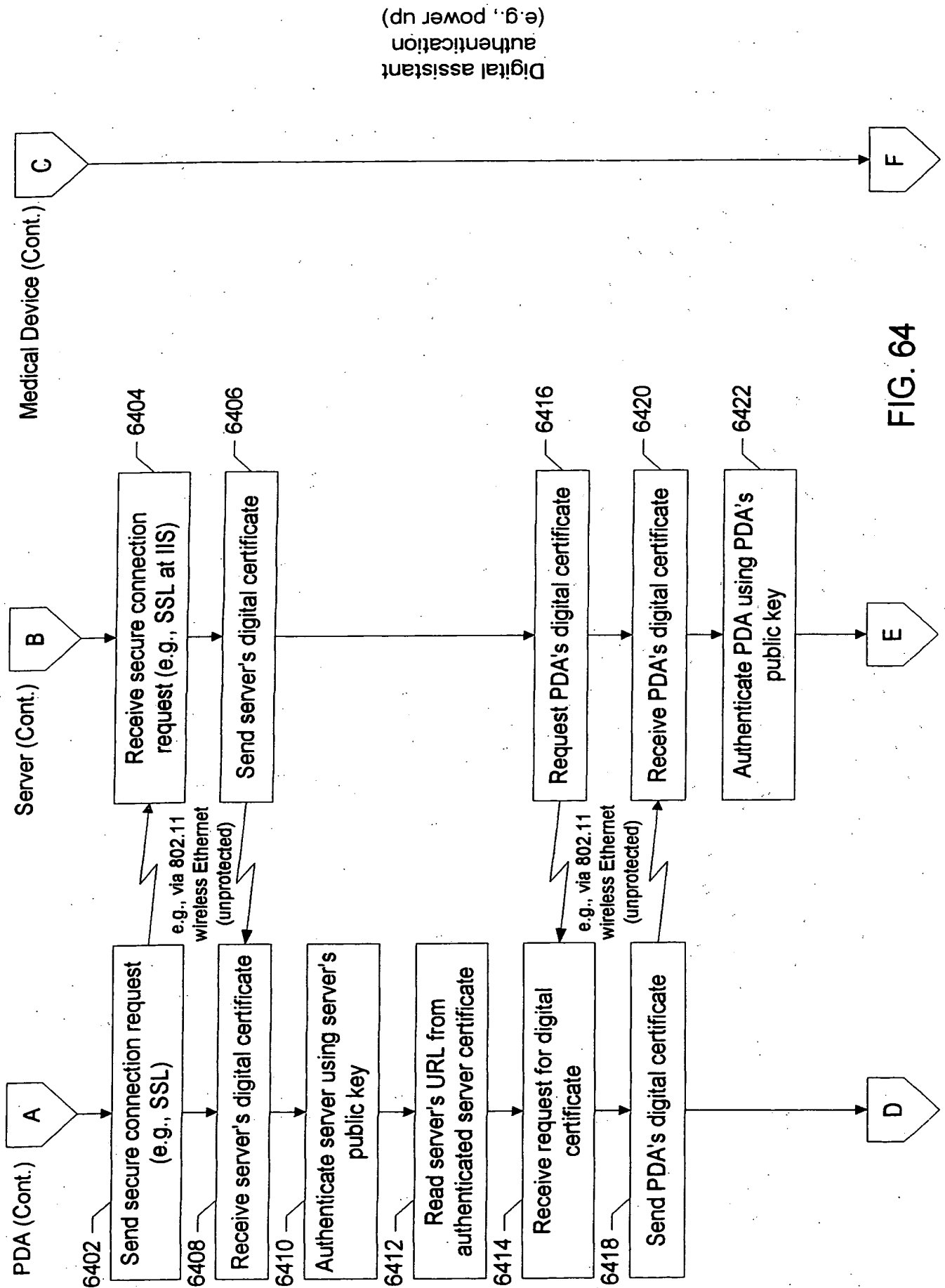


FIG. 64

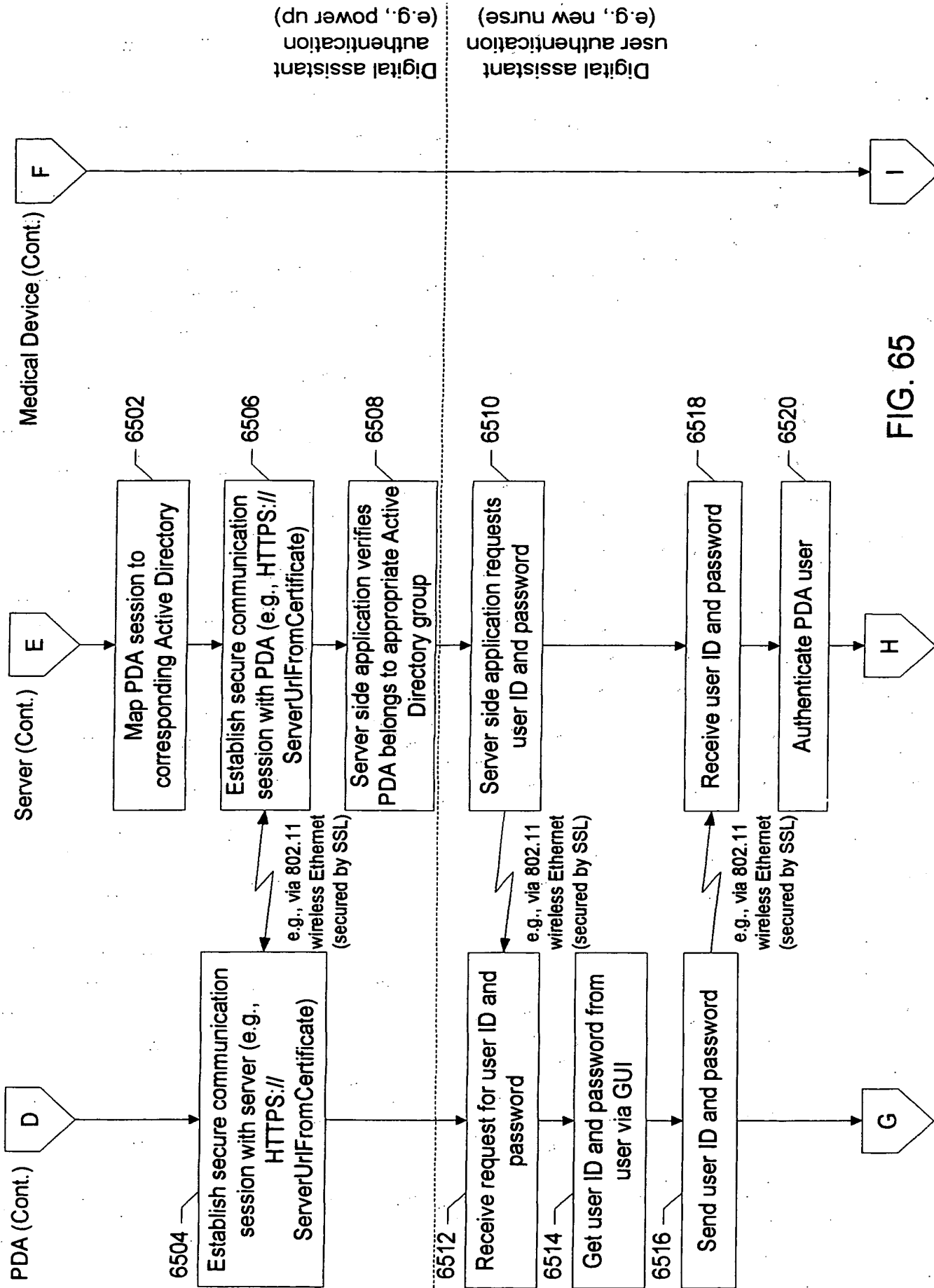
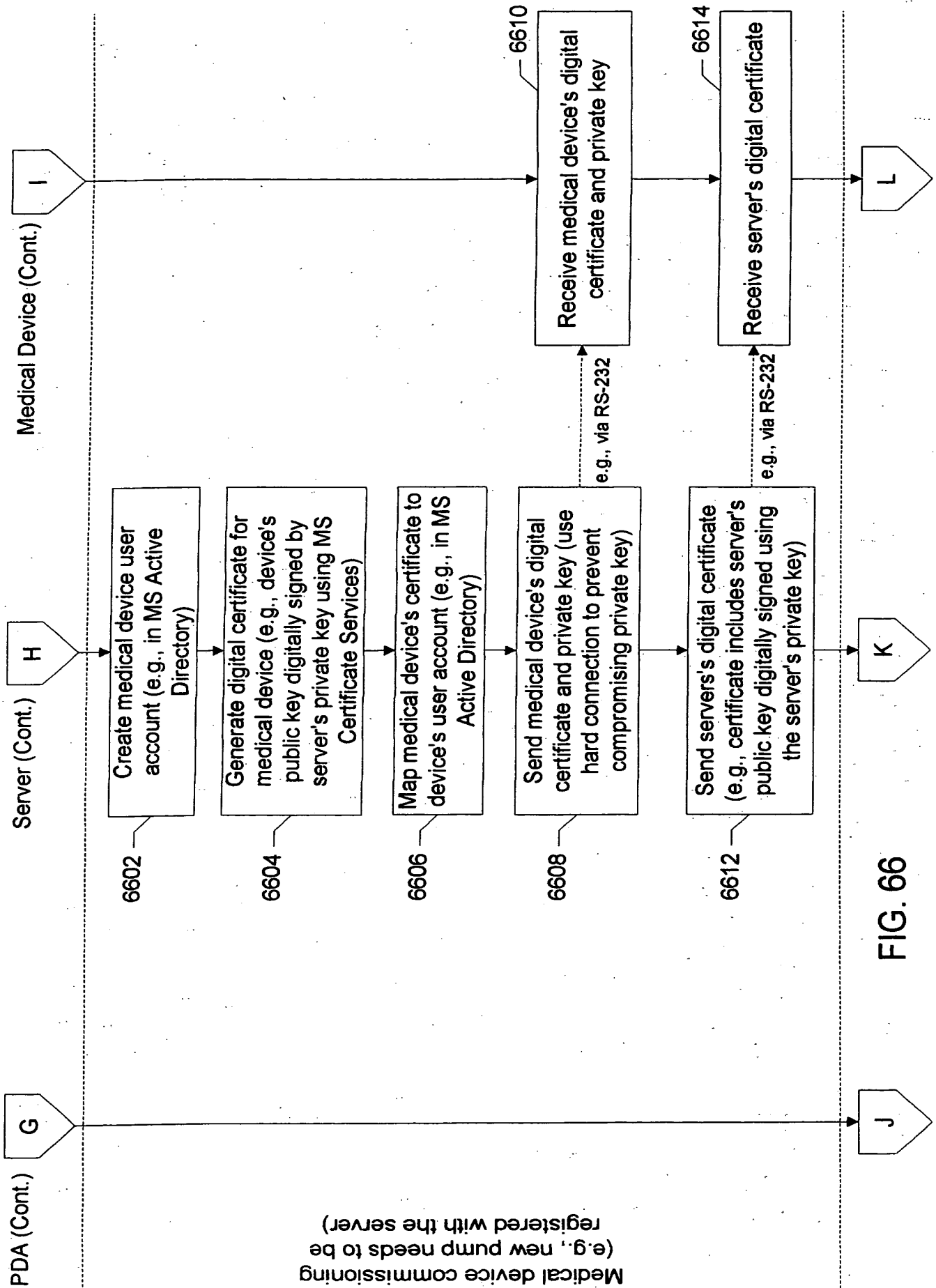


FIG. 65



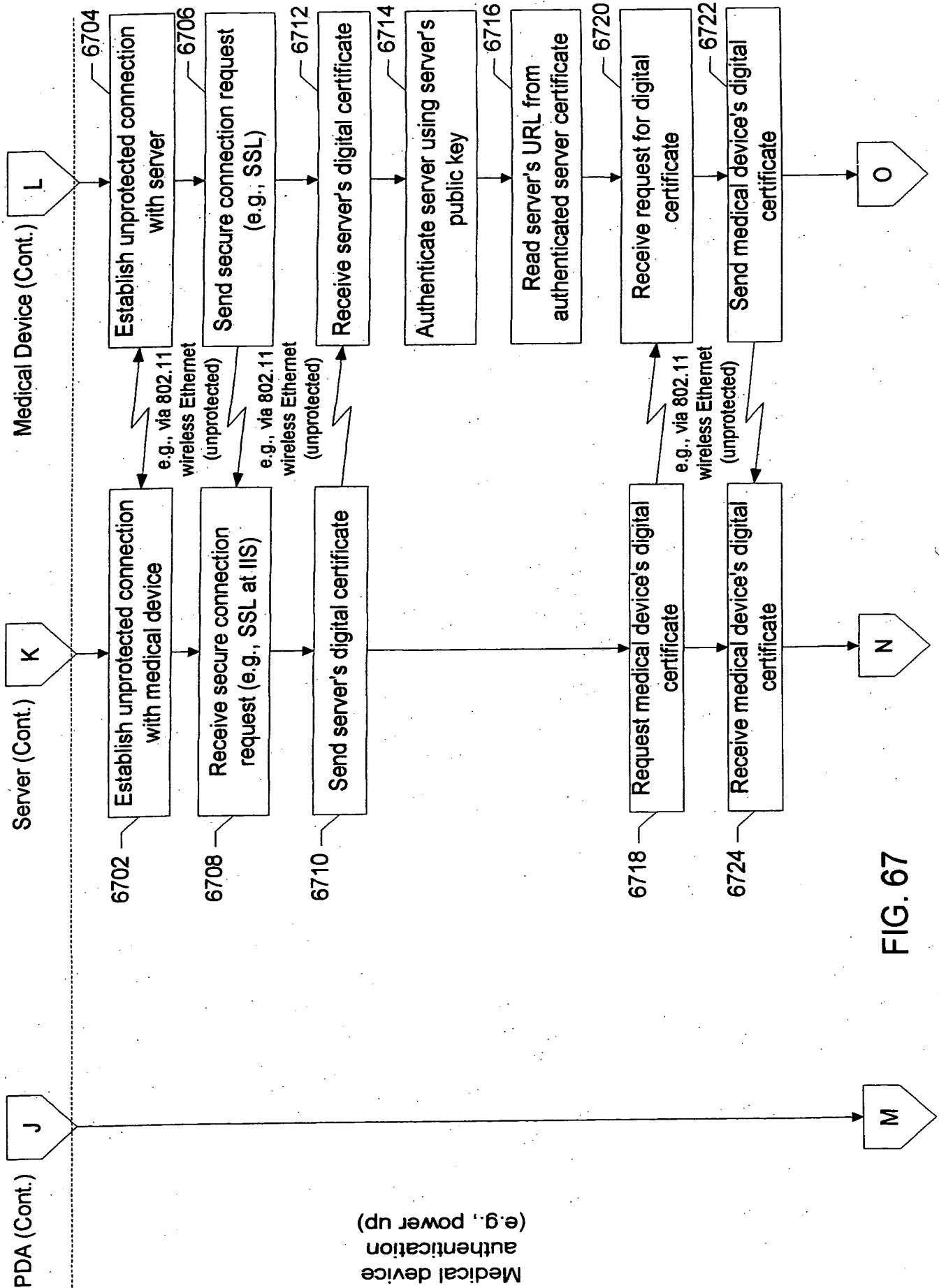


FIG. 67

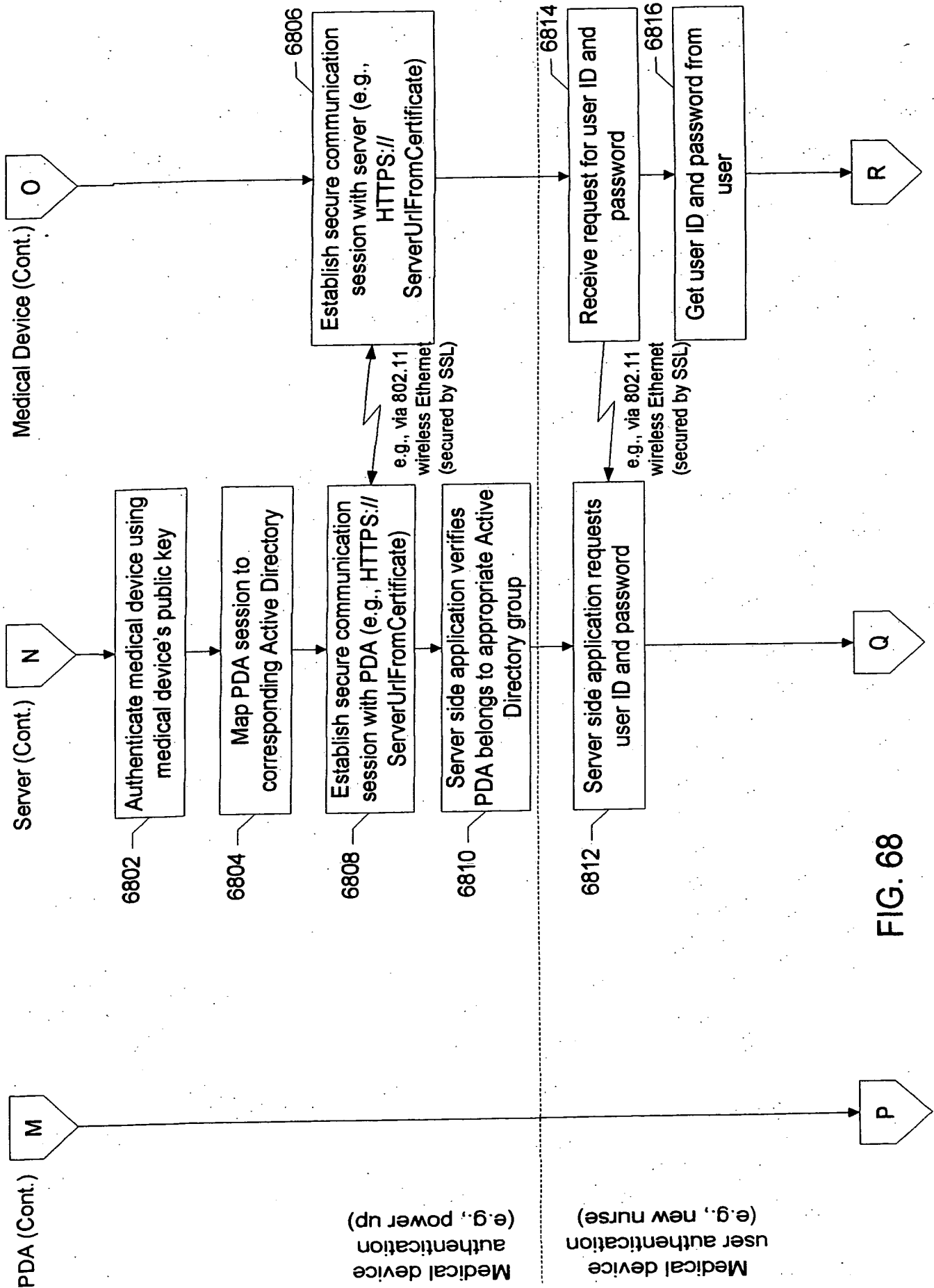


FIG. 68

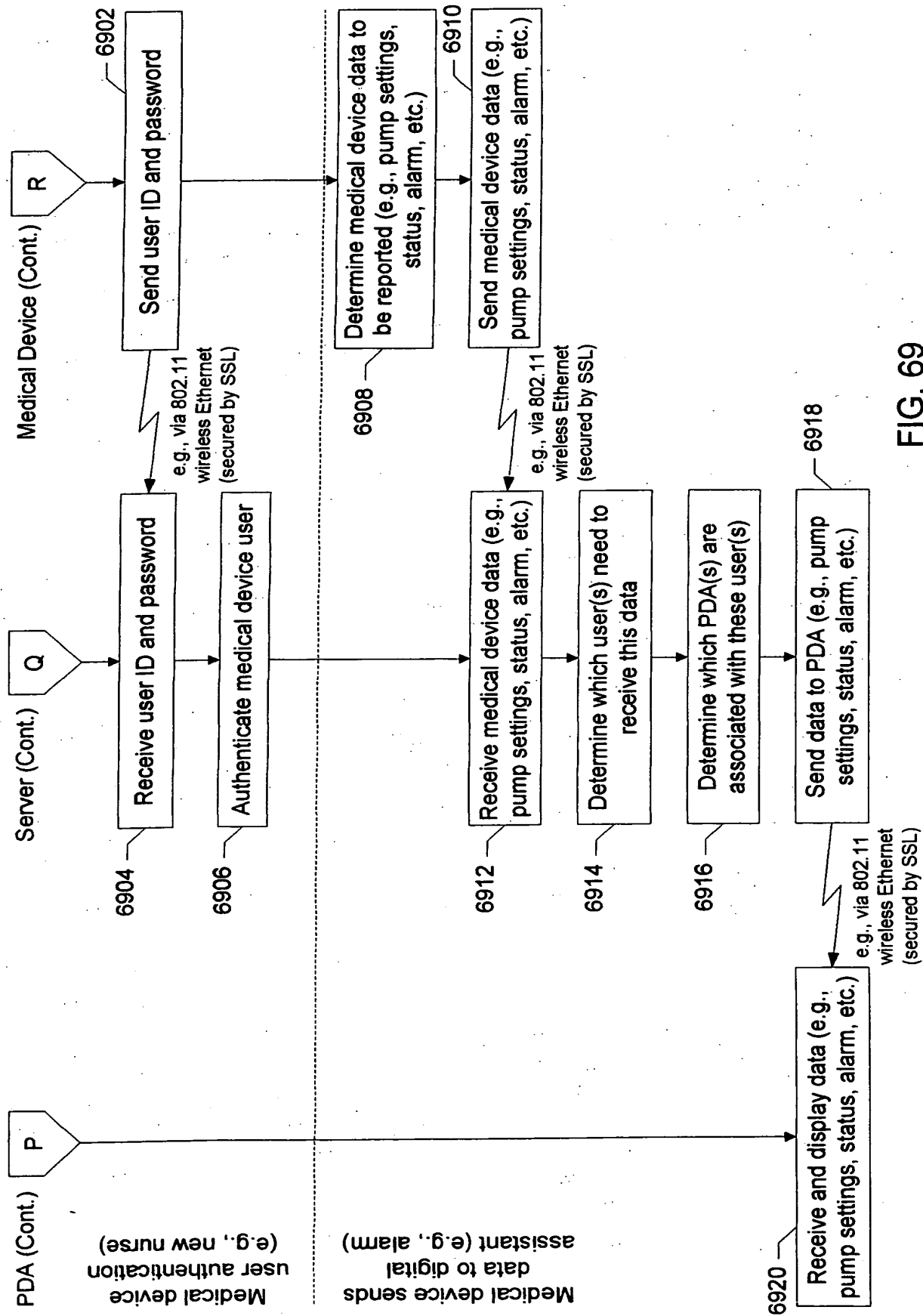


FIG. 69